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THE SUMMER SESSIONS

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THE SUMMER SESSIONS

WASHINGTON, D.C.

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BULLETIN

Vol. 1

No. 1

THE SUMMER SESSIONS

WASHINGTON, D.C.

FOR THE YEAR 1901

1901

BY THE UNIVERSITY

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CALENDAR OF THE SUMMER SESSIONS

1939

Date	Day	Occasion
May 22-29....	Monday to Monday, both dates inclusive	Preregistration period for all courses in the Summer Sessions
June 19.....	Monday.....	Registration day for all courses in the Summer Sessions, 9 a.m. to 8 p.m. Instruction begins in the nine weeks' term and in the first term of the Law School
June 20.....	Tuesday.....	Late-registration fee (\$5) is charged for all registrations in the nine weeks' term and in the first term of the Law School
June 26.....	Monday.....	Registration day for the six weeks' term in all Colleges, Schools, and Divisions except the Law School, 9 a.m. to 6 p.m. Instruction begins in the six weeks' term Last day on which late registration is permitted for the nine weeks' term and for the first term of the Law School
June 27.....	Tuesday.....	Late-registration fee (\$5) is charged for all registrations in the six weeks' term
July 3.....	Monday.....	Last day on which late registration is permitted for the six weeks' term
July 4.....	Tuesday.....	Holiday
July 20.....	Thursday.....	Second half of double-semester courses begins
July 31.....	Monday.....	First term of the Law School ends
August 1.....	Tuesday.....	Registration day for the second term of the Law School Instruction begins in the second term of the Law School
August 2.....	Wednesday.....	Late-registration fee (\$5) is charged for all registrations in the second term of the Law School
August 4.....	Friday.....	Six weeks' term ends in all Colleges, Schools, and Divisions except the Law School
August 8.....	Tuesday.....	Last day on which late registration is permitted for the second term of the Law School
August 18.....	Friday.....	Nine weeks' term ends in all Colleges, Schools, and Divisions except the Law School
September 4....	Monday.....	Holiday
September 14...	Thursday.....	Second term of the Law School ends

SUMMER STUDY IN WASHINGTON

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The Summer Sessions offer an opportunity to continue university work during the summer period. The educational value of a term of study in the Capital of the Nation is of great importance. It forms a background for both intelligent and appreciative citizenship. History, political science, economics, literature, and current events are all vivified by a first-hand knowledge of our national institutions and traditions. The schedule of classes will give the student ample time to visit the great libraries and laboratories of the Capital, and to observe the departments and bureaus of the Government in operation. The many educational and scientific organizations with central offices and exhibits situated in Washington are accessible to students whose special interests draw on such resources. Excursions may be arranged to the many places of beauty and historic association in near-by Virginia and Maryland.

The National Capital stands in a region distinguished by the personal activities of George Washington, and in this area our national traditions were first expressed. A short distance down the Potomac River is Mount Vernon, the home of Washington and the place most intimately associated with his career. The nearest town, Alexandria, is extremely rich in its associations with the First President and with early American history. Directly across the Potomac from Washington are the hills of Arlington, which was the residence of General Robert E. Lee when he resigned from the army to assume charge of the Confederate forces at Richmond. Old historic Georgetown, now a part of the District of Columbia, has many memories of General Washington. It was in this village that he met local landowners and arranged for the purchase of the land for the District of Columbia. Georgetown was the headquarters of Washington and Major L'Enfant when they supervised the work of the surveyors laying out the Capital of the Nation.

The city of Washington, situated on the east bank of the Potomac, with its many parks and shaded boulevards, has the reputation of being the most beautiful city in America. The monumental classic buildings which house the departments of the Government, the elegant dignity of the White House, and the grandeur of the Capitol dominate a city of handsome residences and wide avenues. The notable monuments, the parks and

wooded drives contribute to an atmosphere of distinction expressive of the best spirit of our national life.

The Government has been likened to a great university offering special opportunity in the study of governmental administration, diplomacy, the practical application of our constitutional principles, the administration of law, and of political affairs generally. Thousands of eminent specialists in all fields of science give to the Nation in a multitude of reports the results of study and research in bureaus, experimental stations, laboratories, museums, and observatories. Realizing the unique educational value of such activities, Congress resolved "that the facilities for research and illustration in . . . any . . . Governmental collections now existing or hereafter to be established in the city of Washington for the promotion of knowledge shall be accessible . . . to the scientific investigators and to students of any institution of higher education now incorporated . . . under the laws of Congress".

The Library of Congress is the greatest of our national institutions in its relation to research and learning. Its large collections include the rarest historical documents and publications; its unique manuscripts and records make up the richest body of source material bearing on the history of our Nation. It contains practically every book printed in America, as well as the most prized of foreign publications. The new Folger Shakespeare Library and special collections in other museums and institutions supplement the Library of Congress in placing Washington foremost as a center of research. The Government's broad educational program centers in the Office of Education, which advises with State, county, and urban school officers as to the administration and improvement of schools, and brings to teachers the results of national experiment and experience. The Bureau of Standards, a unique scientific laboratory, with its large staff of experts, conducts special investigations in the interests of science and technical subjects. The Smithsonian Institution, with its International Exchange Service, distributes a vast accumulation of scientific data and information. The National Museum, with many millions of specimens, is a vast organized collection of the ideas and works of man, illustrating how his simple arts and early beliefs developed into our modern complex culture.

In addition to these Federal institutions which contribute so largely to Washington as a center of learning, there are many other forces converging to make it the focus of educational, intellectual, and cultural achievement. Scientific and educational groups such as the Carnegie Institution of Washington, the

American Council on Education, the National Academy of Sciences, the National Research Council, the National Education Association, and the National Geographic Society, with many others, are situated here. Many art galleries, such as the National, the Corcoran, and the Freer, with their priceless collections, are accessible to the student of fine arts. And with the increasing importance of the United States in world affairs, Washington also has become the crossroads of international life, in contact with old-world cultures, and an internationally recognized center of influence. International groups, such as the Pan American Union and the Carnegie Endowment for International Peace, have made Washington their headquarters. The embassies and legations of foreign countries, with their staffs of diplomatic experts and assistants, also contribute largely to the international aspect of life in the Capital of the Nation.

Washington has become an ideal university city. In such an atmosphere it is not strange that many institutions of higher learning have developed. As early as 1791 Georgetown University opened its doors to students, and in its long history under the jurisdiction of the Jesuit Order it has grown into an institution of importance. Under the patronage of the Methodist Episcopal Church is American University, with its newly developed campus on the outskirts of the city. In Washington is situated the Catholic University of America, authorized by Pope Leo XIII in 1889 and supported by the Roman Catholic Church. Here also is The George Washington University, a nonsectarian university, which was founded in 1821.

Not only have these institutions derived stimulation from the presence of the other cultural influences in the Capital, but, reciprocally, the scholars of their faculties and the body of students in all branches of university work are contributing no small amount of influence to Washington as a seat of learning.

THE SUMMER SESSIONS

The Summer Sessions of 1939 of The George Washington University will present a full program of academic and professional courses. In addition, a special curriculum has been prepared in the School of Education. A large number of the regular members of the University Faculty will teach during the summer, and distinguished specialists from the departments of the United States Government and from national economic and educational organizations have been added to the staff.

The Summer Sessions will be held as follows: nine weeks' term, June 19 to August 18; six weeks' term, June 26 to August 4. In the Law School the first term will be from June 19 to July 31, and the second term from August 1 to September 14.

Courses will be offered in the Junior College, Columbian College (the senior college), the Law School, the School of Education, the School of Government, and the Division of University Students. Students in the School of Engineering, the School of Pharmacy, and the Division of Library Science will have the opportunity to take many of their elective and required courses in the Junior College and Columbian College curricula.

ACADEMIC CREDIT

The Summer Sessions are an integral part of the University. Since the courses offered are the equivalent of the corresponding courses offered in the regular terms, academic credit for the completed work will be given toward the appropriate degrees in the various Colleges, Schools, and Divisions of the University.

The general catalogue should be consulted for information concerning regulations and requirements which apply to the various Colleges, Schools, and Divisions of the University.

MAXIMUM OF CREDIT

In general no student may take more than three courses, aggregating nine semester-hours of credit; no employed student may take more than two courses, aggregating six semester-hours of credit.

Students registered only during the six weeks' term may take not more than three courses, aggregating six semester-hours of

credit; employed students in the six weeks' term may take not more than two courses, aggregating four semester-hours of credit.

Students in the Law School may obtain a maximum of four semester-hours of credit in each term.

Any exceptions to these general regulations must be made by the Dean or Director of the College, School, or Division concerned.

STUDENT LIFE

Provision is made for the social and recreational side of student life during the Summer Sessions. The University receptions and dances are annual events. Tours and excursions to places of interest, under the direction of competent guides, may be organized for out-of-town students. The numerous parks and golf courses of Washington, the riding trails, water sports on the Potomac and at near-by beaches, all offer a wide choice of outdoor recreation.

The University fee entitles all students in attendance to medical advice and treatment from the Office of the University Physician.

University lectures upon themes of contemporary interest by men distinguished in various phases of our modern life are occasionally offered during the Sessions.

LIVING ACCOMMODATIONS

MEN STUDENTS

For the benefit of nonresident men a registry of rooms which have been inspected and approved is kept in the Office of the Director of Women's Personnel Guidance, where inquiries in respect to housing facilities should be addressed.

Single rooms usually range in price from \$20 to \$30 a month, and double rooms from \$10 to \$20 a month a person. Rooms, with board consisting of breakfast and dinner, cost from \$40 to \$50 a month a person.

It is advisable for students to reach the University two or three days before the opening of the term in order that they may become established in satisfactory living quarters before class work begins.

WOMEN STUDENTS

The Hattie M. Strong Residence Hall is open to women students registered in the Summer Sessions. This residence provides a comfortable home on the University Yard, conveniently situated near the center of Washington.

Forms for application for room reservations, together with detailed information about the dormitory, may be obtained from the Director of Women's Personnel Guidance, The George Washington University, Washington, D. C.

UNIVERSITY REGULATIONS

The right is reserved to drop any student whenever, in the interest of the student or the University, the Faculty deems it advisable to do so.

The University is not responsible for the loss, in any University building, of personal property belonging to students.

The University and its various Colleges, Schools, and Divisions reserve the right to modify or change the requirements, rules, and fees of the University. Such regulations shall go into force whenever the proper authorities may determine and shall apply to all students of the University.

The residence requirement for graduation in all undergraduate divisions of the University is the completion of a minimum of one year, or thirty semester-hours. Summer Sessions work may be counted in residence, but in no case may the period of residence aggregate less than thirty weeks.

THE UNIVERSITY

THE BOARD OF TRUSTEES

The Board of Trustees of the University is composed of the President of the University, ex officio, and the following persons by election:

1939

Harry Cassell Davis, A.M., L.H.D.; 1921 Kalorama Road.

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*Alfred Adams Wheat, A.B., LL.B., LL.D.; District Court House.

* Nominated by the alumni.

1941

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Clarence Aiken Aspinwall; 1140 Fifteenth Street.

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Mrs. Joshua Evans, Jr., A.B., Ed.D.; 3405 Lowell Street.

*Howard Wilkinson Hodgkins, B.S., LL.B.; 1604 First National Bank Building, Chicago, Illinois.

*John Edgar Hoover, LL.M., LL.D.; United States Department of Justice.

Charles Riborg Mann, Ph.D., Sc.D.; 744 Jackson Place.

Walter Rupert Tuckerman, A.B., LL.B.; 1721 H Street.

Chester Wells, B.S., Graduate United States Naval War College; Jones Mill Road, Chevy Chase, Maryland.

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Secretary of the Board of Trustees

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Vinnie Giffen Barrows, A.M., *Director of Women's Personnel Guidance.*
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John Raymond Lapham, M.S., *Dean of the School of Engineering.*
William Paul Briggs, M.S., *Dean of the School of Pharmacy.*
James Harold Fox, A.M., Ed.D., *Dean of the School of Education.*
Elmer Louis Kayser, Ph.D., *Dean of University Students; University Marshal.*
Warren Reed West, Ph.D., *Assistant Dean of the School of Government.*
George Howland Cox, *Director of the Inter-American Center.*

STAFF OF INSTRUCTION

- Antonio Alonso, A.M., *Instructor in Romance Languages.*
Courtland Darke Baker, A.M., *Associate Professor of English.*
Ray Smith Bassler, Ph.D., Sc.D., *Professor of Geology.*
Carville Dickinson Benson, Jr., A.B., LL.B., S.J.D., *Associate Professor of Law.*
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Charles Rudolph Naeser, Ph.D., *Assistant Professor of Chemistry.*
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Merle Irving Protzman, A.M., *Associate Professor of Romance Languages.*
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Carl Douglas Wells, Ph.D., *Assistant Professor of Sociology.*

Warren Reed West, Ph.D., *Professor of Political Science.*

Samuel Nathaniel Wrenn, Ph.D., *Assistant Professor of Chemistry.*

Donnell Brooks Young, Ph.D., *Professor of Zoology.*

THE UNIVERSITY

The idea of a university located in the Capital of the Nation was sponsored by George Washington, who during his public life urged the establishment of such an institution and who in his will left fifty shares of stock in the Potomac (Canal) Company for the endowment of a university to be established in the District of Columbia "to which the youth of fortune and talents from all parts thereof might be sent for the completion of their Education in all the branches of polite literature;—in arts and Sciences,—in acquiring knowledge in the principles of Politics & good Government".

The George Washington University is the successor of Columbian College in the District of Columbia, which was chartered by an act of Congress of February 9, 1821. In 1873 the name was changed to "Columbian University" and in 1904 to "The George Washington University".

In 1930 a new plan of academic organization was effected, resembling in principle the master-apprentice relation of the old guild system. The University as it is now organized consists of the Junior College, comprising the work of the freshman and sophomore years; a senior college, known as "Columbian College", which awards the Bachelor's and Master's degrees; the Graduate Council; the professional Schools and Divisions, which include Medicine, Law, Engineering, Pharmacy, Education, Government, and Library Science; the Division of University Students; the Inter-American Center; and the Summer Sessions.

The George Washington University is located in the heart of the city of Washington, a short distance from the Potomac River and the Mall. Within a few blocks are the White House and the offices of many of the departments of the Government, including the Department of State, the Department of the Treasury, the Department of War, the Department of Justice, the Department of the Navy, the Department of the Interior, the Department of Agriculture, the Department of Commerce, and the Department of Labor. The Corcoran Gallery of Art, the Pan American Union Building, and the National Academy of Sciences are also near by; and the Capitol and the Library of Congress can be reached by streetcar in twenty minutes from any of the University buildings.

EDUCATIONAL FACILITIES

Buildings, grounds, and equipment of the University are valued at \$4,500,000. The buildings of the Colleges, Schools, and Divisions offering Summer Sessions work are located in the vicinity of Twenty-first and G Streets NW.

THE UNIVERSITY LIBRARY

The University Library, which comprises the General Library, the divisional libraries, the Medical Library, and the Law Library, contains more than 119,000 volumes.

The General Library includes, in addition to the general collection, the library of the late Professor Richard Heinzel, of the University of Vienna, which contains 7,200 books and pamphlets in Germanic philology and literature and cognate branches; the library of the late Professor Curt Wachsmuth, of the University of Leipzig, which contains 7,900 books and pamphlets in Greek and Roman literature, archeology, and history; the Mount Vernon Alcove, which contains 4,000 volumes in political history, international law, and the social sciences; a representative collection of Spanish American books, the gift of the governments of Hispanic America; the Chauncey Mitchell Depew Public Speaking Library of approximately 500 volumes, the gift of Mrs. Chauncey M. Depew; and the collection of the Department of Art, which contains over 2,000 volumes, mainly on architecture, and the Russell Sturgis collection of 7,500 mounted photographs. About 1,000 of these last-named volumes constitute a collection made available by the American Institute of Architects, to whom the library is always accessible.

The General Library and the Social Science Library, in Building D, are open from 8.30 a.m. to 9.30 p.m. Monday to Friday, and from 10 a.m. to 2 p.m. on Saturday.

The Law Library, in Stockton Hall, is open from 10 a.m. to 10 p.m. Monday to Friday, and from 1 to 5 p.m. on Saturday.

OTHER LIBRARY FACILITIES

Students have access also to the Library of Congress; the Public Library of the District of Columbia and its branches; the Library of the Carnegie Endowment for International Peace; the Library of the Pan American Union; the Library of the Bureau of Rail-

way Economics; the Library of the United States Department of Agriculture, with its scientific departmental collections; the Library of the United States Office of Education; the Army Medical Library; the Library of the Smithsonian Institution; and many of the other great special collections of the Government departments.

GOVERNMENTAL INSTITUTIONS ACCESSIBLE TO STUDENTS

In order to promote research and the diffusion of knowledge, the Congress of the United States has made the scientific resources of the Government accessible to students under the terms of the following joint resolution, approved April 12, 1892:

Resolved by the Senate and House of Representatives of the United States of America, in Congress assembled, That the facilities for research and illustration in the following and any other Governmental collections now existing or hereafter to be established in the city of Washington for the promotion of knowledge shall be accessible, under such rules and restrictions as the officers in charge of each collection may prescribe, subject to such authority as is now or may hereafter be permitted by law, to the scientific investigators and to students of any institution of higher education now incorporated or hereafter to be incorporated under the laws of Congress or of the District of Columbia, to wit:

- One. Of the Library of Congress.
- Two. Of the National Museum.
- Three. Of the Patent Office.
- Four. Of the Bureau of Education.
- Five. Of the Bureau of Ethnology.
- Six. Of the Army Medical Museum.
- Seven. Of the Department of Agriculture.
- Eight. Of the Fish Commission.
- Nine. Of the Botanic Gardens.
- Ten. Of the Coast and Geodetic Survey.
- Eleven. Of the Geological Survey.
- Twelve. Of the Naval Observatory.

ADMISSION

The courses given in the Summer Sessions offer opportunities to qualified students of two distinct classes: *first*, persons interested in special subjects who do not desire credits for degrees from The George Washington University, and students of other institutions; *secondly*, students who have already matriculated, and new students who plan to work toward degrees in this institution.

I. ENTRANCE PROCEDURE FOR STUDENTS NOT SEEKING DEGREES

Interested persons should file with the Director of Admissions an application blank obtainable at the Office of Admissions, Building C, 2029 G Street NW. Such students will be admitted only to those courses for which they have adequate preparation and for which the approval of the instructor is obtained. Students in this group will register in the Division of University Students.

II. ENTRANCE REQUIREMENTS FOR STUDENTS SEEKING DEGREES

The requirement for admission to the freshman class of the Junior College (which prepares for the professional Schools) and of the School of Engineering is a certificate of graduation from an accredited four-year high-school course, amounting to at least fifteen "units". For admission to the School of Engineering or to the premedical curriculum in the Junior College, these units must be distributed as specified in the general catalogue of the University.

The quality of work done must be satisfactory. A graduate of a school regionally accredited must rank in the upper four fifths of his class; a graduate of a school State-accredited only must rank in the upper two fifths of his class. Transfer students, in order to be admitted, must likewise rank well in the accredited institution previously attended.

Further information regarding requirements for admission and regarding entrance examinations may be found in the general catalogue of the University.

SPECIAL INSTRUCTIONS TO STUDENTS SEEKING DEGREES

1. Prospective students should write to the Director of Admissions, The George Washington University, for an application blank, which should be filled out carefully and *returned at once*. All questions must be answered, and the division to which admission is desired should be checked. Although this application does not bind the individual to attend the University, it gives important information and saves time during the student's registration procedure.

2. A student entering The George Washington University for the first time, and expecting to become a candidate for a degree here, should see that a transcript of his record from each institution of higher learning previously attended is forwarded direct to this University.

Applicants for the premedical curriculum must have their high-school records sent in upon the University form, in addition to any other transcripts.

Students who have graduated from high school only should ask the Director of Admissions to mail them a special high-school record form, which the student will then forward to his principal.

3. In order that credentials may be considered and the decision reported without delay, students are urged to file both application and record or records immediately upon deciding to apply for admission.

PHYSICS**Material fee:**

Physics 12, 13.....	4.50
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STATISTICS**Material fee:**

Statistics 101, 102, 131.....	3.00
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ZOOLOGY**Material fee:**

Zoology 1, 2, 54.....	4.50
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PAYMENT OF FEES

All fees are payable at the Office of the Cashier, 725 Twenty-first Street NW. No student is permitted to complete registration or to attend classes until all fees are paid. All fees are due in advance at the time of registration. In exceptional cases, subject to the approval of the Comptroller, students registering for more than three semester-hours in the nine weeks' term may sign contracts for their charges permitting installment payments as follows: one half plus the University fee and deposits at the time of registration, and one half on July 20. Students whose fees are not paid in full on or before July 20 will be suspended and may not attend classes until they have been officially reinstated and have paid all accrued fees and a reinstatement fee of \$5. A suspended student may not be reinstated for the session after one week from the date of suspension. Applications for reinstatement are to be made to the Dean of the College or School or the Director of the Division in which the student is registered.

Fees of students registering for the six weeks' courses are payable in full at the time of registration.

Auditors pay a University fee of \$2 and all other fees chargeable to students registered for credit except the late-registration fee.

High School Scholarships and other scholarships do not apply to work taken during the Summer Sessions.

WITHDRAWALS AND REFUNDS

In the nine weeks' courses, if the notice of withdrawal or change in schedule is received by the Dean of the College or School or the Director of the Division in which the student is registered on or before July 19, the second installment will be cancelled or adjusted. Notification to an instructor is not an acceptable

notice. In no case will any part of an initial installment of tuition be reduced or refunded because of nonattendance upon classes.

In all six weeks' courses, including courses in the Law School, registrations are for the term, and no refunds or rebates are allowed, unless the registration is in advance and the course is dropped before the day of registration for the term involved.

Any student in Chemistry who fails to check out of the laboratory on or before the date set by the instructor, unless excused by the instructor, shall forfeit the balance of his deposit. Students dropping a course before the end of the term must check out of the laboratory at once.

No permission to withdraw and no certificate of work done will be given a student who has not a clear financial record.

As the fiscal year of the University ends on August 31, no requests for refunds can receive consideration after that date.

THE COLLEGES, SCHOOLS, AND DIVISIONS

THE JUNIOR COLLEGE

INTRODUCTORY

The Junior College includes the first two years of college work. Its curricula are intended to continue the studies of a general cultural nature begun in the secondary schools, and to lay a foundation for the more specialized work which is to follow. During the freshman and sophomore years emphasis is accordingly laid (1) upon the social, cultural, biological, and physical background of civilization (history, political science, physical and biological sciences, literature, etc.) and (2) upon the discipline necessary to the effective prosecution of more advanced work (English rhetoric and composition, foreign languages, mathematics, etc.).

The Junior College also provides the preprofessional work required for admission to the Schools of Medicine, Law, Pharmacy, Education, and Government, and to the Division of Library Science.

In addition, it provides two two-year curricula, leading to the Junior Certificate, which are intended to meet the needs of students who do not look forward to a four-year college course.

ADVISORY SYSTEM

In order that students may have abundant opportunities not only for assistance in planning their courses of study but also for personal, educational, and vocational advice in every phase of their academic work during the first two years, a number of members of the Faculty serve as advisers to Junior College students. Incoming students will be assigned to advisers at the time of registration and will be required to consult them at least once during the summer. Students on probation and "warned" students are required to consult their respective advisers at such stated intervals as the Dean or adviser may direct. (See regulations on scholarship in the general catalogue, and "Warnings", below.) All students are, however, encouraged to consult their advisers about their college problems at any time, irrespective of these requirements. Students are expected to consult with the same advisers throughout their freshman and sophomore years, it being understood that these members of the Faculty act in the capacity of general educational advisers rather than as representatives of their respective departments of instruction.

ADMISSION

For a statement of the general regulations and procedure for admission to the University, see pages 20-21.

THE JUNIOR CERTIFICATE

Upon the satisfactory completion of the requirements of the Junior College, a Junior Certificate is granted. This certificate is required for admission to the junior class of Columbian College and to the professional Schools which require two years of pre-professional work.

REQUIREMENTS FOR THE CERTIFICATE

To be recommended for a certificate, a student must satisfy the admission, residence, scholarship, and curriculum requirements. The curriculum requirements include at least sixty-four semester-hours of credit. A semester-hour of credit is one recitation or lecture a week or one laboratory period a week for one semester. For further information, see the Junior College announcement in the general catalogue.

The scholarship requirements, as stated in detail in the general catalogue, are in effect during the Summer Sessions.

WARNINGS

At stated intervals during the Summer Sessions, instructors shall file in the Office of the Registrar the names of those students who are doing work of *D* grade or lower. These "warnings" shall be transmitted to the students concerned and copies forwarded to their respective advisers. A warning constitutes notice to the student that he must consult his adviser within a reasonable time and in any case not later than two weeks after receipt of the warning.

"Warning periods" during the Summer Sessions are established as follows: six-week courses, third to fourth week; nine-week courses, fourth to fifth week.

COURSES OF INSTRUCTION

Junior College students may not take second-group courses (courses numbered 101-200) without the written permission of the instructor and of the Dean of the Junior College. A student will not be permitted to postpone a first-group course, required under the curriculum for which he is registered, in order to take a second-group course for elective credit. The principle that first-group courses must be taken in the Junior College years, and advanced courses in Columbian College and the professional Schools, will be rigidly adhered to in approving student programs.

COLUMBIAN COLLEGE

ADMISSION

Applicants for admission to Columbian College having the intention of becoming candidates for the degree of Bachelor of Arts or Bachelor of Science must present a Junior Certificate, based on the appropriate curriculum of the Junior College, or its equivalent.

Applicants for admission to Columbian College having the intention of becoming candidates for the degree of Master of Arts must present a baccalaureate degree in liberal arts or sciences from an accredited institution and a transcript of studies previously pursued.

THE BACHELOR'S DEGREES

Upon the satisfactory completion of the undergraduate requirements of Columbian College, the degree of Bachelor of Arts or Bachelor of Science is conferred.

In cooperation with the School of Medicine a seven-year curriculum leading to the combined degrees of Bachelor of Arts and Doctor of Medicine is offered.

REQUIREMENTS FOR THE DEGREES

To be recommended for a baccalaureate degree a student must satisfy the admission, residence, scholarship, and curriculum requirements.

A minimum of one year, i.e., thirty semester-hours, must be completed in residence. Summer Sessions work may be counted in residence, but in no case may the period of residence aggregate less than thirty weeks. Unless special permission is granted by the Dean to pursue work elsewhere, the work of the senior or final year must be completed in residence.

The scholarship requirements, as stated in detail in the general catalogue, are in effect during the Summer Sessions.

CURRICULUM REQUIREMENTS

Every candidate for graduation must satisfy one of the curricula listed below leading to the degree of Bachelor of Arts or Bachelor of Science. The curriculum requirements include at least sixty semester-hours of credit beyond that of the Junior College.

In the case of curricula B-I, B-II-a, and B-II-b in Columbian

College, the requirements for the major in the several departments of instruction are stated in the general catalogue immediately preceding the announcement of courses offered. The first year of Medicine satisfies the requirements for the major in the combined Arts and Medicine curriculum.

Students are required to select and file with the Registrar a choice of a major upon entering Columbian College. Students may change the major only with the consent of the Dean and of the department or division concerned.

Attention is called to the new plan of studies in Columbian College, which is described in the general catalogue of the University and in a separate pamphlet, available on request.

BACHELOR OF ARTS

B-I.* General Curriculum.—The work of the junior and senior years, including a major, must be approved by the major department or division and by the Dean.

G.* Combined Curriculum: Bachelor of Arts and Doctor of Medicine.—This curriculum contemplates three years of collegiate study (the final thirty semester-hours of which must be taken in Columbian College) and four years in the George Washington University School of Medicine.

Students wishing to avail themselves of the opportunity offered by the combined curriculum must obtain the approval of the Dean of Columbian College at the time of entering the School of Medicine. Upon the completion of the first year of the regular curriculum in the School of Medicine, and upon the recommendation of its Dean, the degree of Bachelor of Arts will be conferred.

BACHELOR OF SCIENCE

The work of the junior and senior years, including a major in one of the sciences mentioned below, must be approved by the major department or division and by the Dean.

B-II-a.* Biology, Botany, Geology, and Zoology Curriculum.—Geology 21-22 must be taken if not elected earlier.

B-II-b.* Chemistry, Mathematics, and Physics Curriculum.—If Botany has been elected earlier, Geology 21-22 or Zoology 1-2 must be taken. If Geology has been elected earlier, either Botany 1-2 or Zoology 1-2 must be taken.

* See the table of the Junior College curricula in the general catalogue of the University, facing the Junior College announcement.

THE DEGREE OF MASTER OF ARTS

Upon the satisfactory completion of the graduate requirements of Columbian College, the degree of Master of Arts is conferred.

DEFINITION OF THE MASTER'S WORK

The purpose and function of study leading to the degree of Master of Arts is to give the student a comprehensive survey of a field of knowledge. This study involves the continuation of the cultural elements provided for in the undergraduate major and a greater acquaintance with scholarly methods.

The basis for granting the degree is the completion of a consistent plan of study, as demonstrated by the successful passing of a written examination (together with such other examinations involving special skills or techniques as the department or the division may require) and by the presentation of a satisfactory thesis.

The student must satisfy certain minimum requirements as to previous preparation, residence, ability to read an approved modern foreign (European) language, and courses taken; but these requirements, while essential, are regarded primarily as qualifying measures. The student's knowledge of his field, as demonstrated by his thesis and by the results of his Master's examination, constitutes the fundamental evidence of his worthiness to receive the Master's degree of The George Washington University.

RESIDENCE

An academic year of residence is required, i.e., completion of a minimum of thirty semester-hours of work including the thesis, which is counted as six semester-hours of work. Summer Sessions work may be counted in residence, but in no case may the period of residence aggregate less than twenty-seven weeks. Not more than twelve semester-hours (which must be approved in advance by the Dean of Columbian College) may be taken in another School or Division of this University, and such work may not be counted toward both a degree in that School or Division and the Master's degree in Columbian College. No part of the minimum requirement may be taken elsewhere. All work for the degree of Master of Arts shall be completed within a maximum of three years, unless the Dean's Council considers the circumstances so unusual as to justify an extension of time.

PROGRAM OF STUDY

The student's program of study shall be outlined in detail at the beginning of his work, and one copy of the program shall be given to the student, one retained by the adviser, and one filed in the Office of the Registrar. Each program is subject to the approval of the department or division. Programs may be revised as occasion requires, but revisions shall be made from the point of view of the program as a whole, and copies of the revised program distributed as in the case of the original program.

A student who expects to continue his studies for the degree of Doctor of Philosophy after receiving the Master's degree is strongly advised so to plan his program from the beginning that work for the lower degree may prepare him for the higher.

ADMISSION TO CANDIDACY

A student shall be admitted to candidacy, at the discretion of the department and the division concerned, before he begins the last half of his work for the Master's degree. Application for admission to candidacy is made on a form obtained at the Office of the Registrar, and must be approved by the appropriate representative of the division and by the Dean. If a prospective candidate, in his previous academic work, has not substantially satisfied the prerequisites for the Master of Arts study, as defined by the appropriate department or division, he will not be admitted to candidacy until such deficiency has been made up.

Before being admitted to candidacy the student must also show that he has a reading knowledge (certified by the appropriate foreign-language department) of at least one modern foreign (European) language, which shall be selected by the division under which he is studying.

THE MASTER'S THESIS

The thesis may be of a research, expository, critical, or creative type. The main purpose of a Master's thesis is to demonstrate the student's ability to make independent use of the information and training acquired through his other disciplines, and to furnish objective evidence of his constructive powers in his chosen field. The thesis must be registered for not later than the beginning of the final year of preparation unless the professor in charge of the thesis permits registration at the beginning of the final semester. For this purpose the nine weeks' term of the Summer Sessions is considered a semester. The choice of the thesis subject must be

approved by the professor in charge of the field of study and recorded in the Office of the Registrar by the date announced in the University calendar. The typewritten thesis in its final form must have the approval of the professor in charge and of the Educational Committee of the division concerned, and must be presented to the Dean by the student not later than the date announced in the University calendar. Requirements regarding the form of the thesis are stated in the general catalogue of the University.

THE MASTER'S EXAMINATION

In addition to such other examinations as may be required, candidates must pass a general written examination on the field of study. The provisions of the new plan for undergraduate majors, as far as they concern the general examination for the major, also apply to the Master's examination. A student who fails to pass the Master's examination may, in exceptional cases and with the approval of the division concerned, repeat the examination, but only after the lapse of one semester. If the candidate fails a second time, no further opportunity to take the examination will be given.

THE LAW SCHOOL

ADMISSION

The requirements for admission are the same as those for the regular session. Candidates for degrees must have received before admission to the Law School the degree of Bachelor of Arts or an equivalent degree from an approved college or university. Students in good standing in other approved law schools may be admitted for the Summer Session only as unclassified students.

Qualified students are permitted to begin the study of Law in the Summer Session.

THE DEGREES

The Law School offers the degrees of Bachelor of Laws (LL.B.), Master of Laws (LL.M.), and Juris Doctor (J.D.). Regarding requirements for these degrees, see the Law School announcement in the general catalogue.

RESIDENCE AND ATTENDANCE

The Summer Session is a regular part of the work of the School. Credit is given for subjects completed by regularly qualified students. Residence credit is given for one fifth of a part-time year for attendance in one term of the Summer Session. A part-time year is three fourths of a full-time year and one fourth of the residence requirement for the degree of Bachelor of Laws. In no case will residence credit amounting to more than this be allowed for attendance during the Summer Session.

COURSES OF INSTRUCTION AND CREDITS

Students may obtain a maximum of four semester-hours of credit in each term by attendance aggregating ten periods a week.

THE SCHOOL OF EDUCATION

INTRODUCTORY

It is the purpose of the School of Education to prepare teachers, supervisors, and administrators for the higher ranges of educational service and to offer opportunities to teachers of experience to extend their training. The School embraces the Departments of Education, Physical Education, and Home Economics, and it is affiliated with all the other departments of the University in which the student is likely to elect work. It offers both graduate and undergraduate work.

The program for a degree in the School of Education is planned with the assistance of a Faculty adviser to meet the specific needs of each student. It is important, therefore, that a student have a clear idea of his interest in Education, and also that he be familiar with whatever teaching-certificate requirements he wishes to meet.

The Department of Education offers fundamental courses in the field of Education; students are encouraged to take a large part of their work in the content fields provided by the other departments of the University.

ADMISSION

Admission to the undergraduate division of the School is based on (a) the satisfactory completion of two years of approved college work, or (b) graduation from an approved two-year normal school, or the equivalent. Students meeting these requirements are admitted as regular students.

To be admitted to graduate standing a candidate must hold a baccalaureate degree from an accredited school or college or must have completed a course of study that is judged by the Faculty to be the equivalent. In addition, the candidate must be accepted by the Committee on Admission and Advanced Standing. The general procedure in meeting this requirement will usually include scholarship and personality ratings from instructors under whom the candidate has studied, a personal interview with the committee, and a scholastic-aptitude test.

THE BACHELOR'S DEGREES

Upon the satisfactory completion of the undergraduate requirements of the School of Education, the degree of Bachelor of Arts in Education, Bachelor of Science in Home Economics, or Bachelor of Science in Physical Education is conferred.

To be recommended for a degree a student must satisfy the admission, residence, scholarship, and curriculum requirements.

A minimum of one year, or thirty semester-hours, must be completed in residence. Summer Sessions work may be counted in residence, but in no case may the period of residence aggregate less than thirty weeks. Unless special permission is granted by the Dean to pursue the work elsewhere, the work of the senior or final year must be completed in residence.

The scholarship requirements, as stated in detail in the general catalogue, are in effect during the Summer Sessions.

BACHELOR OF ARTS IN EDUCATION

Students admitted with two years of approved college work are granted the degree of Bachelor of Arts in Education upon the completion of sixty-six semester-hours of work. This work must include:

	Sem hrs.
*Education (including Observation and Cadet Teaching).....	18
†Educational Psychology.....	2 or 3
†Educational Sociology.....	2 or 3
Subject-matter field.....	24 to 36
Electives.....	6 to 20

To the extent that courses in the foregoing list are offered for admission, the range of electives is increased.

For further details consult the general catalogue.

BACHELOR OF SCIENCE

For detailed information concerning curricula leading to degrees of Bachelor of Science in Home Economics and Bachelor of Science in Physical Education, see the general catalogue.

THE HIGHER DEGREES

Upon the satisfactory completion of the graduate requirements of the School of Education, the degree of Master of Arts or the degree of Doctor of Education is conferred.

Graduate work completed in other accredited institutions of learning may be credited toward the Master's degree, but a minimum of twenty-four semester-hours must be completed at The George Washington University.

Transferred work completed more than three years prior to registration for the Master's degree at The George Washington

* The choice of electives in Education and the number of hours elected in excess of eighteen will depend largely upon the certification requirements that the student wishes to meet.
† Required in addition to eighteen semester-hours in Education.

University will be credited only after the candidate has satisfied the department concerned that he is proficient in the subject matter of the courses offered for credit. Such proficiency may be determined by examination or by other means.

MASTER OF ARTS

The degree of Master of Arts is a professional degree designed to prepare the student for some particular type of educational service. The program of studies leading to the degree will be selected by the candidate and his consultative committee from the various departments of the University to give the student an adequate background in his chosen vocational field.

A candidate must pass in resident study at this University at least two semesters, or one semester and a nine-week summer term, or three nine-week summer terms, or four six-week summer terms.

A student whose previous preparation in his chosen field has been adequate may complete his class requirements, including the thesis, by a minimum of thirty semester-hours of work; others may be required to take as many as twelve semester-hours additional.

The program of study will be rounded out by a thesis, which will count as six semester-hours of credit toward the degree. It may be of a research, expository, critical, or creative type, and is intended to demonstrate the student's ability to make independent use of the information and training that he has acquired, and to furnish objective evidence of his constructive powers in his chosen field. The thesis subject must be approved in writing by the candidate's adviser and recorded in the Office of the Registrar by the date announced in the University calendar.

DOCTOR OF EDUCATION

The degree of Doctor of Education is conferred upon the completion of three years of graduate work, including a thesis. The work required is given a practical bent and emphasizes the mastery and application of professional subject matter, both in the study requirements and in the thesis. The tools of investigation are not set, but are determined by the student's committee in relation to the student's needs. These tools may include statistical methods, historical criticism, and the use of one or more foreign languages. At least two semesters must be spent in residence at this University. Special emphasis is placed upon the candidate's success in teaching, supervision, administration, or publication.

For the requirements in detail, see the general catalogue.

THE SCHOOL OF GOVERNMENT

INTRODUCTORY

The purpose of the School of Government is to prepare students for public affairs, for various branches of the public service, both foreign and domestic, and for positions in business.

ADMISSION

Admission to undergraduate work is based upon a Junior Certificate in Government from the Junior College of this University, or its equivalent.

Admission to work for the Master's degree is based upon a Bachelor's degree which includes the proper basic training for the degree sought. For instance, admission to work for the Master's degree with a major in Foreign Commerce is based upon a Bachelor's degree with training approximately equivalent to the Bachelor's degree with a major in Foreign Commerce.

THE DEGREES

The degrees offered are Bachelor of Arts in Government and Master of Arts in Government. For a complete statement of the requirements for these degrees, see the announcement of the School of Government in the general catalogue.

THE DEGREE OF BACHELOR OF ARTS IN GOVERNMENT

The curricula leading to the Bachelor's degree are Public Affairs, Foreign Service, Foreign Commerce, Public Administration, Business Administration, Public Finance, and Public Accounting. The requirements of these curricula are set forth in the general catalogue.

THE DEGREE OF MASTER OF ARTS IN GOVERNMENT

For the Master's degree thirty semester-hours of work must be completed successfully. No part of the minimum requirement may be taken in any other institution. The curricula are in Public Affairs, Foreign Service, Foreign Commerce, Public Administration, Business Administration, Public Finance, and Public Accounting.

A student is formally recognized as a candidate for the Master's degree only when his application for candidacy has been approved by the Dean of the School of Government. Before being admitted to candidacy he must show a reading knowledge of at least one modern foreign language.

THE DIVISION OF UNIVERSITY STUDENTS

INTRODUCTORY

The Division of University Students was organized in 1930 in order to make the work of the University in its several divisions more fully accessible to mature students and to provide for the offering of special courses to meet special demands as they may arise from time to time. Students registered in this Division are designated "university" students, as distinguished from regularly matriculated undergraduate and graduate students.

ADMISSION

Qualified students, not candidates for degrees in The George Washington University, who desire to pursue courses in the Summer Sessions, may be enrolled in the Division of University Students. In each case the approval of the instructor concerned must be obtained.

Men and women over twenty-one years of age may apply for admission as university students, to pursue courses for which they have had adequate preparation. In each case the approval of the instructor concerned must be obtained. Applicants for admission must present a complete statement of the work previously pursued, on the University form. Where a student is found unable to pursue with advantage a course for which he is registered, such student may be dropped from the rolls of that course upon the recommendation of the instructor and with the approval of the Dean.

In special instances, with the permission of the instructor, a person may be registered as an "auditor" in a class without being required to take active part in the exercises or to pass examinations, but no credit will be allowed for such attendance.

UNIVERSITY STUDENTS IN THE LAW SCHOOL

A limited number of persons who cannot qualify as candidates for a degree in Law, but who are over twenty-five years of age and because of their maturity, educational training, and practical experience seem qualified to pursue the study of Law, may be admitted as university students upon the approval of the Faculty of the Law School.

Candidates for admission as university students in the Law

School must file written applications, setting forth their qualifications in detail, and letters and certificates to prove the facts stated therein as to their education and experience. Work done by such university students will not be counted toward a degree.

TRANSFER TO REGULAR STATUS

University students may be transferred, at their request, to other Colleges, Schools, and Divisions of the University only upon complying with the regulations of the specific Colleges, Schools, and Divisions as stated in the general catalogue. Students should familiarize themselves with the regulations printed in the general catalogue of the University concerning admission, residence, amount and quality of work. Specifically, they should note that in some cases not more than thirty (30) semester-hours of credit may be transferred from this Division; that at least the last thirty (30) semester-hours must be spent in residence in the College, School, or Division granting the degree; and that a general quality-point index of 2.00 must be maintained, with an index of 2.50 in the major.

OTHER UNIVERSITY DIVISIONS

THE GRADUATE COUNCIL

The Graduate Council offers work leading only to the degree of Doctor of Philosophy. Because the basis for work under the Graduate Council is primarily creative research, regular study in specific courses is considered quite incidental and is therefore not emphasized in connection with the curricula of the Summer Sessions. A student wishing to work under the disciplines of the Graduate Council will consult the Chairman of the Graduate Council for information concerning credentials and candidacy.

More complete general information concerning procedures and requirements for work with the Graduate Council may be found in the general catalogue of the University.

THE SCHOOL OF ENGINEERING

The School of Engineering will offer no courses in the Departments of Civil Engineering, Electrical Engineering, and Mechanical Engineering this summer. Undergraduate students in the School of Engineering will find an opportunity, however, to take other required courses and electives, such as Chemistry, Economics, English, Languages, Mathematics, Physics, and Political Science.

Students in the School of Engineering are urged to consult with Dean John R. Lapham and departmental advisers in planning to take required courses and electives in the Summer Sessions.

THE DIVISION OF LIBRARY SCIENCE

The Division of Library Science will offer no courses in the Department of Library Science this summer. Students of Library Science will find an opportunity, however, to take other required courses and electives, such as History, Psychology, Statistics, etc., which may be credited toward the degree.

Students in the Division of Library Science are urged to consult with the Executive Officer of the Department, Lester Allan Smith, and departmental advisers in planning to take required courses and electives in the Summer Sessions.

COURSES OF INSTRUCTION

COURSES OF INSTRUCTION

Courses are offered in the Junior College, Columbian College (the senior college), the Law School, the School of Education, the School of Government, and the Division of University Students. Students in the School of Engineering, the School of Pharmacy, and the Division of Library Science will have the opportunity to take many of their elective and required courses in the Junior College and Columbian College curricula.

The following courses offered in the Summer Sessions will satisfy the Junior College requirement in science for admission to Columbian College: Biology 1-2, Chemistry 11-12, Geology 5, Mathematics 19-20, Physics (6 hours), Statistics 101-2, Zoology 1-2.

Nine weeks' term (all divisions other than Law School)
Begins June 19, ends August 18

Six weeks' term (all divisions other than Law School)
Begins June 26, ends August 4

Law School Summer Sessions

First term begins June 19, ends July 31

Second term begins August 1, ends September 14

BIOLOGY

1-2 *Survey in Biology* (3-3) Bowman

A systematic study of the plant and animal kingdoms with emphasis upon the interdependence of living things, followed by a review of work done in evolution, heredity, public health, and conservation. Second half begins July 20. Material fee, \$4.50 for each half. Nine weeks' term; daily except Sat., 5.10 to 7 p.m., and Sat. afternoon. (Room: C-206.)

211 *Research in Cytology* (3) Bowman
Hours to be arranged.

BUSINESS ADMINISTRATION

51-52 *Principles of Accounting* (3-3) Kennedy
Principles and procedures of double-entry accounting with special reference to single proprietorships, partnerships, and corporations. Second half begins July 20. Nine weeks' term; daily except Sat., 6.10 to 8 p.m. (Room: Gov.-200.)

- 111 *Analysis of Financial Statements* (3) Kennedy
A detailed study of the content, construction, analysis, and interpretation of financial statements. Nine weeks' term; daily except Sat., 7.30 a.m. (Room: Gov.-200.)
- 118 *Investments* (3) Burgess
An analysis of the various types of securities issued by a corporation from the investor's point of view. This course may be elected by Business Administration and Public Accounting majors. Nine weeks' term; daily except Sat., 5.10 p.m. (Room: Gov.-200.)
- 171 *Principles of Marketing* (3) Johnson
Market functions and marketing methods for agricultural and industrial products. Nine weeks' term; daily except Sat., 6.10 p.m. (Room: Gov.-302.)
(See also courses listed under Economics and Statistics.)

CHEMISTRY

- 11-12 *General Chemistry* (4-4) Van Evera and Naeser
For students who are beginning the study of Chemistry. Students who have had high-school Chemistry may, with permission of the instructor, enter Chemistry 12 on July 20. Students taking Chemistry 11 must complete Chemistry 12 before credit is allowed. Material fee, \$9 for each half; breakage deposit, \$10. Nine weeks' term; daily except Sat., 8.30 a.m. to 1.20 p.m. (Room: Cor.-39.)
- 21 *Inorganic Qualitative Analysis* (4) Van Horn
Prerequisite: Chemistry 12. Required of all students of Engineering and Pharmacy, and recommended for pre-medical students. Material fee, \$9; breakage deposit, \$10. Nine weeks' term; daily except Sat., 9.30 a.m. to 12.20 p.m. (Room: Cor.-34.)
- 41-42 *Organic Chemistry* (4-4) Mackall and Wrenn
41: Prerequisite: Chemistry 12. Chemistry of the acyclic carbon compounds. Lecture (3), laboratory (1). Material fee, \$6; breakage deposit, \$10. 42: Prerequisite: Chemistry 41, or its equivalent. Chemistry of the cyclic carbon compounds. Lecture (2), laboratory (2). Material fee, \$12; breakage deposit, \$10. This is a full year course, and no credit is given until Chemistry 42 is completed. Second half begins July 20. Nine weeks' term; daily except Sat., 8.30 a.m. to 1.20 p.m. (Room: Cor.-37.)

- 121 *Quantitative Inorganic Analysis* (4) Van Horn
Prerequisite: Chemistry 21, or the equivalent. The principles of gravimetric and volumetric analysis. Material fee, \$12; breakage deposit, \$10. Nine weeks' term; daily except Sat., 9.30 a.m. to 1.20 p.m. (Room: Cor.-34.)
- 295-96 *Research* (3-3) The Staff
Research and thesis for the Master's degree. Material fee, \$12 for each half; breakage deposit, \$10. Nine weeks' term; hours to be arranged.

ECONOMICS

- 1-2 *Introductory Economics* (3-3) Watson and Kerr
Survey of the major economic institutions and economic problems in contemporary society. Second half begins July 20. Nine weeks' term.
Section A, daily except Sat., 9.30 to 11.20 a.m. (Room: Gov.-201.)
Section B, daily except Sat., 6.10 to 8 p.m. (Room: Gov.-201.)
- 146 *Economic Security and Unemployment Compensation* (3) Burns
Economic and social problems of unemployment and destitution; analysis of the Federal Social Security program. Nine weeks' term; daily except Sat., 7.30 a.m. (Room: Gov.-304.)
- 167 *Economics of Planning* (3) Watson
Analytical comparison of economic systems coordinated by market price with those coordinated by central authority. Nine weeks' term; daily except Sat., 6.10 p.m. (Room: Gov.-304.)
- 177 *Advanced Economic Theory* (3) Burns
Analysis of the theory of monopolistic competition and other recent developments in general economic theory. Nine weeks' term; daily except Sat., 5.10 p.m. (Room: Gov.-302.)
- 183 *Tariffs and Commercial Treaties* (3) Donaldson
Origins and types of modern foreign commercial policy, in the light of evolving doctrines and regimes; exploration of forms, devices, and effects of tariffs and international commercial accords. Nine weeks' term; daily except Sat., 7.10 p.m. (Room: Gov.-302.)

- 280 *Seminar: World Economic Problems* (3) Donaldson
Nine weeks' term; 8.10 p.m., days to be arranged. (Room: Gov.-302.)

(See also courses listed under Business Administration and Statistics.)

EDUCATION

(Psychology 121, *Educational Psychology*, or the equivalent, is prerequisite for all courses in Education. Appropriate undergraduate courses are prerequisite for all seminars.

A folder containing further information concerning the program in Education will be mailed upon request.)

- 122 *Adjusting the Curriculum to the Slow-learning Child* (2) Webb

Especially designed for elementary-school teachers. Preparation and application of practical materials. Stresses the needs of the dull-normal pupil in regular classes. Six weeks' term; daily except Sat., 10.30 a.m. (Room: Gov.-303.)

- 133-34 *Observation and Cadet Teaching* (2-2) Coyner
Offered to a limited number of students. Six weeks' term; hours to be arranged individually.

- 138 *The Social Studies in the Elementary School* (2) Coyner
Function in building desirable social understanding, units of work, activities, types and sources of instructional materials. Six weeks' term; daily except Sat., 8.30 a.m. (Room: Gov.-301.)

- 156 *Secondary Education: The Junior High School* (2) Fox
Development, purposes, principles and methods, organization and administration, guidance, extracurricular activities. Six weeks' term; daily except Sat., 10.30 a.m. (Room: Gov.-301.)

- 183 *Co-Curricular Activities* (2) Coyner
Activities once regarded as "extracurricular"; their educational values; correlation with classroom work; administration, etc. Six weeks' term; daily except Sat., 7.30 a.m. (Room: Gov.-301.)

- 201 *Seminar: Teaching Procedures* (3) Ruediger
The principles underlying realistic and meaningful instruction. Six weeks' term; daily except Sat., 9.30 a.m. (Room: Gov.-203.)
- 205 *Seminar: The Curriculum* (3) French
Basic principles, outstanding achievements. Six weeks' term; daily except Sat., 9.30 a.m. (Room: Gov.-301.)
- 210 *Seminar: Supervision* (3) Fox
Nature and functions of modern supervision; personnel problems; supervisory techniques. For general and special supervisors, principals, department heads, and experienced teachers. Six weeks' term; daily except Sat., 8.30 a.m. (Room: Gov.-203.)
- 211 *Seminar: Historical Foundations of Education* (3) Ruediger
The evolution of the aims, curriculum, procedures, and organization of modern education. Six weeks' term; daily except Sat., 10.30 a.m. (Room: Gov.-203.)
- 214 *Seminar: Origins of American Education* (3) French
Historical research in American Education. Six weeks' term; daily except Sat., 11.30 a.m. (Room: Gov.-203.)
- 225 *Seminar: Elementary Education in the Intermediate Grades* (3)
Problems in adjusting school organization and the curriculum to the needs of boys and girls, ages 9 to 12, is the primary purpose of this course. Planned insofar as possible around the questions raised by the class members. Six weeks' term; daily except Sat., 7.30 a.m. (Room: Gov.-203.)
- 229 *Seminar: Administration of Elementary Education* (3) Webb
Practical problems of the elementary-school principal, involving attendance, discipline, health and safety, administrative routine, classification of pupils, standards of promotion, experimental programs, etc. Discussion of these problems from the viewpoint of the philosophy and psychology of modern school practice. Six weeks' term; daily except Sat., 11.30 a.m. (Room: Gov.-307.)

- 257 *Seminar: Secondary Education* (3) Fox
Principles, objectives, curriculum, and activities of the senior high school. Students will be given an opportunity to present any problems in which they are especially interested. Six weeks' term; daily except Sat., 11.30 a.m. (Room: Gov.-301.)
- 293 *Inservice Research* (3) The Staff
Six weeks' term; hours to be arranged.
- 298-99 *Thesis* (3-3) Consultative Committee
Program of research arranged with committee.
(See also announcements of courses under other departments for the six weeks' term; especially English 113, *Methods of Literary Masters*; English 193, *Introduction to the Study of Poetry*; History 191, *Current History*; Political Science 110, *Contemporary Problems in Government*; Psychology 121, *Educational Psychology*; Psychology 133, *Educational and Psychological Tests*; Sociology 133, *Child Welfare Problems*; Statistics 131, *Statistics in Psychology and Education*.)

ENGLISH

- 1-2 *Freshman English* (3-3) Taylor and Smith
Grammatical review, exercises in composition, and study and criticism of literary forms. Second half begins July 20. Nine weeks' term.
Section A, daily except Sat., 9.30 to 11.20 a.m. (Room: D-306.)
Section B, daily except Sat., 6.10 to 8 p.m. (Room: D-103.)
- 51 *Introduction to English Literature* (3) Gibbon
From the beginnings to about 1750. Nine weeks' term; daily except Sat., 6.10 p.m. (Room: D-305.)
- 52 *Introduction to English Literature* (3) Gibbon
From about 1750 to 1900. Nine weeks' term; daily except Sat., 7.10 p.m. (Room: D-305.)
- 71 *Introduction to American Literature* (3) Cole
From 1620 to the Civil War. Nine weeks' term; daily except Sat., 8.30 a.m. (Room: D-307.)

- 72 *Introduction to American Literature* (3) Cole
From the Civil War to the present day. Nine weeks' term; daily except Sat., 11.30 a.m. (Room: D-307.)
- 113 *Methods of Literary Masters* (3) Taylor
Analysis of writing techniques for students of advanced composition and creative writing. Nine weeks' term; daily except Sat., 5.10 p.m. (Room: D-102.)
- 129 *Renaissance Literature* (2) Tupper
Early Tudor prose and poetry. Six weeks' term; daily except Sat., 9.30 a.m. (Room: D-207.)
- 162 *Victorian Literature* (2) Gibbon
Major poets from Tennyson to Swinburne. Six weeks' term; daily except Sat., 10.30 a.m. (Room: D-207.)
- 165 *Contemporary British Literature* (3) Baker
A survey of British literature since 1890. Nine weeks' term; daily except Sat., 7.30 a.m. (Room: D-207.)
- 175 *The American Drama* (3) Bolwell
From the colonial period to the present day. Nine weeks' term; daily except Sat., 5.10 p.m. (Room: D-103.)
- 184 *The English Drama since 1660* (3) Tupper
Major dramatists from the Restoration to the present day. Nine weeks' term; daily except Sat., 6.10 p.m. Room: D-101.)
- 193 *Introduction to the Study of Poetry* (2) Baker
The teaching and interpretation of poetry. Six weeks' term; daily except Sat., 8.30 a.m. (Room: D-207.)
- 239 *Studies in Early-Seventeenth-Century Literature* (3) Baker
A graduate seminar in Milton and his contemporaries. Nine weeks' term; 8.10 p.m., days to be arranged. (Room: D-101.)

FRENCH

(See Romance Languages)

GEOLOGY

- 5 *Field Geology* (6) Bassler
Field trips to neighboring localities of geological interest, with classroom study. Nine weeks' term; daily except Sat., 5.10 to 7 p.m.; field work Sat. afternoon. (Room: C-205.)
- 215 *Research* (3) Bassler
Field and laboratory investigation of special problems. Hours to be arranged.

GERMAN

- 1-2 *First-Year German* (3-3) Rogers and Legner
Essentials of grammar and translation of simple prose. Second half begins July 20. Nine weeks' term.
Section A, daily except Sat., 9.30 to 11.20 a.m. (Room: Gov.-200.)
Section B, daily except Sat., 6.10 to 8 p.m. (Room: D-304.)
- 5-6 *Second-Year German* (3-3) Rogers
Composition and conversation; readings in prose and poetry. Second half begins July 20. Nine weeks' term; daily except Sat., 6.10 to 8 p.m. (Room: D-302.)

HISTORY

- 39 *Development of European Civilization to 1789* (3) Kayser
Nine weeks' term; daily except Sat., 6.10 p.m. (Room: D-102.)
- 40 *Development of European Civilization since 1789* (3) Ragatz
Nine weeks' term; daily except Sat., 5.10 p.m. (Room: Gov.-303.)
- 71 *Development of American Civilization to 1865* (3) Gray
Nine weeks' term; daily except Sat., 11.30 a.m. (Room: Gov.-303.)
- 72 *Development of American Civilization since 1865* (3) Merriman
Nine weeks' term; daily except Sat., 8.30 a.m. (Room: Gov.-304.)

- 120 *Intellectual Aspects of the Renaissance and Reformation* (2) Kayser
A study of the cultural history of early modern Europe. Six weeks' term; daily except Sat., 9.30 a.m. (Room: Gov.-304.)
- 147 *Economic History of Europe* (3) Ragatz
A survey from ancient times to the present day. Nine weeks' term; daily except Sat., 6.10 p.m. (Room: Gov.-303.)
- 176 *Representative Americans: A Biographical Approach to National History* (3) Gray
A study of some forty or fifty significant and pivotal personalities in the development of the United States. Nine weeks' term; daily except Sat., 6.10 p.m. (Room: Gov.-307.)
- 181 *History of Foreign Relations of the United States to 1865* (3) Merriman
A survey of American diplomatic problems from the period of the American Revolution. Nine weeks' term; daily except Sat., 5.10 p.m. (Room: Gov.-304.)
- 183 *The American Empire: Possessions and Areas of Special Interest to the United States* (2) Merriman
A survey of political, economic, social, and cultural life of these areas, with special stress on their relations with the United States. Six weeks' term; daily except Sat., 11.30 a.m. (Room: Gov.-304.)
- 191 *Current History* (2) Kayser and Merriman
Contemporary events in their world setting. Six weeks' term; daily except Sat., 10.30 a.m. (Room: Gov.-304.)
- 273 *Proseminar: American Social Thought* (3) Gray
Nine weeks' term; Tues. and Thurs., 8.10 to 10 p.m. (Room: Gov.-303.)

LAW

(First-year courses are numbered from 101 to 200; second-year courses, from 201 to 300; third-year courses, from 301 to 400.)

A folder containing further information concerning the program in Law will be mailed upon request.)

FIRST TERM

- 133-34 *Property I* (4) Spaulding
Bigelow, Cases on Personal Property, 2d ed., 1931. Daily
except Sat., 5.10 to 7 p.m. (Room: Sto.-20.)
- 261-62 *Sales* (4) Oppenheim
Williston and McCurdy, Cases on Sales. Daily except
Sat., 5.10 to 7 p.m. (Room: Sto.-10.)
- 311-12 *Business Associations I* (4) Davison
Frey, Cases on Business Associations. Daily except Sat.,
5.10 to 7 p.m. (Room: Sto.-30.)
- 363-64 *Security Transactions* (4) Fryer
Sturges, Cases on Credit Transactions. Daily except
Sat., 5.10 to 7 p.m. (Room: Sto.-21.)

SECOND TERM

- 141-42 *Torts* (4) Ward
Bohlen, Cases on Torts, 3d ed. Daily except Sat., 5.10
to 7 p.m. (Room: Sto.-20.)
- 201-2 *Agency* (4) McIntire
Mechem, Cases on Agency. Daily except Sat., 5.10 to 7
p.m. (Room: Sto.-10.)
- 251-52 *Property III* (4) Benson
Kirkwood, Cases on Conveyances; case book on wills to
be announced. Daily except Sat., 5.10 to 7 p.m. (Room:
Sto.-30.)
- 371-72 *Taxation* (4) Collier
Magill and Maguire, Cases on Taxation. Daily except
Sat., 5.10 to 7 p.m. (Room: Sto.-21.)

MATHEMATICS

- 12 *Plane Analytic Geometry* (3) Taylor
Prerequisite: Introductory College Mathematics. Nine
weeks' term; daily except Sat., 5.10 p.m. (Room: D-205.)
- 19-20 *Differential and Integral Calculus* (3-3) Taylor
Prerequisite: Plane Analytic Geometry. Second half be-
gins July 20. Nine weeks' term; daily except Sat., 6.10
to 8 p.m. (Room: D-205.)

PHILOSOPHY

- 103 *Principles of Philosophy* (3) Garnett
A survey of the problems and theories of philosophy.
Nine weeks' term; daily except Sat., 6.10 p.m. (Room:
D-201.)
- 141 *Contemporary American Philosophy* (2) Garnett
A comparative study of the general philosophies of
Dewey, Perry, Pratt, Stace, Whitehead, Santayana, and
Fite. Six weeks' term; daily except Sat., 8.30 a.m.
(Room: Gov.-306.)

PHYSICAL EDUCATION FOR MEN

ACTIVITY COURSES

A maximum of one semester-hour in Physical Education may be selected from the following activity courses. This credit will be accepted toward fulfillment of the four semester-hours in Physical Education which are required for graduation and which are compulsory for all freshman and sophomore men students.

- 1 *Freshman Physical Education* (1) The Staff
Assignment for activities and hours to be arranged with
the Physical Education Department. Towel fee, \$1.50.
Nine weeks' term. (Room: Gym.)
- 9 *Sophomore Physical Education* (1) The Staff
Assignment for activities and hours to be arranged with
the Physical Education Department. Towel fee, \$1.50.
Nine weeks' term. (Room: Gym.)

THEORETICAL COURSES

- 47 *Introduction to Physical Education* (2) Reinhart and Myers
An orientation course presenting in elementary form the
problems of physical education, vocational analysis, his-
torical implication, scientific foundations, and scope of
field. First term, June 19 to July 31. Daily except
Sat., 7.30 a.m. (Room: Gov.-305.)

48 *Fundamentals and Nature of Play* (2)

Farrington and Myers

Critical study of the theory of play; study of the play activities of childhood and youth; types of recreation; playground activities. Second term, August 1 to September 14. Daily except Sat., 7.30 a.m. (Room: Gov.-305.)

101 *Principles of Physical Education* (2)

Farrington and Myers

The interpretation of objectives of physical education activities under leadership, in terms of development, adjustment, and standards. Prerequisite: Physical Education 47 or its equivalent. First term, June 19 to July 31. Daily except Sat., 8.30 a.m. (Room: Gov.-305.)

102 *Administration and Organization of Physical Education* (2)

Farrington and Reinhart

An introduction to the problems in the administration of physical education in all institutions supporting physical education; the administration of a unified program; a study of physical education plants, athletic fields, and equipment. Prerequisite: Physical Education 47 or its equivalent. Second term, August 1 to September 14. Daily except Sat., 8.30 a.m. (Room: Gov.-305.)

(For further information, consult members of the Department of Physical Education for Men.)

PHYSICS

12 *Electricity and Magnetism* (3)

Cheney

Prerequisite: Physics 3 or 11. Students who have credit for high-school Physics from an accredited high school may, with the permission of the Physics Department, omit this prerequisite. Material fee, \$4.50. Nine weeks' term; Mon., Wed., and Fri., 5.10 p.m., and Tues. and Thurs., 6.30 to 8.30 p.m. (Room: Cor.-10.)

13 *Mechanics, Sound, and Light* (3)

Brown and Cheney

Prerequisite: Physics 3 or 11. Students who have credit for high-school Physics from an accredited high school may, with the permission of the Physics Department, omit this prerequisite. Material fee, \$4.50. Nine weeks' term; Mon., Wed., and Fri., 6.10 p.m., and Tues. and Thurs., 6.30 to 8.30 p.m. (Room: Cor.-10.)

- 14 *Introduction to Modern Physics* (2) Brown
Prerequisite: Physics 12 and 13. A student may take Physics 13 concurrently if he has credit for Physics 12. Six weeks' term; daily except Sat., 5.10 p.m. (Room: Cor.-10.)

POLITICAL SCIENCE

- 9 *The Government of the United States* (3) Tillema and Mannen
The organization of the Federal, State, and local Governments. Nine weeks' term.
Section A, daily except Sat., 11.30 a.m. (Room: Gov.-202.)
Section B, daily except Sat., 5.10 p.m. (Room: Gov.-202.)
- 10 *The Government of the United States* (3) Mannen
The functioning of the Federal, State, and local Governments. Nine weeks' term; daily except Sat., 6.10 p.m. (Room: Gov.-202.)
- 110 *Contemporary Problems in Government* (2) West
Primarily for teachers who are conducting courses dealing with the problems of democracy, or courses in civics in which modern political problems are stressed. Six weeks' term; daily except Sat., 10.30 a.m. (Room: Gov.-305.)
- 111 *The Governments of England and France* (2) West
Six weeks' term; daily except Sat., 11.30 a.m. (Room: Gov.-305.)
- 127 *Commercial Law* (3) Tillema
Contracts, agency, bailments, and sales. Nine weeks' term; daily except Sat., 5.10 p.m. (Room: Gov.-305.)
- 181 *International Law* (3) Tillema
Problems of citizenship, the recognition of states and governments, the acquisition of territory, diplomatic and consular rights and immunities. Nine weeks' term; daily except Sat., 6.10 p.m. (Room: Gov.-305.)
- 209 *Seminar: American Government* (2) West
Six weeks' term; Tues. and Thurs., 8.10 p.m. (Room: Gov.-204.)

PSYCHOLOGY

(Psychology 1, *General Psychology*, is prerequisite for all other courses in Psychology.)

- 1 *General Psychology* (3) Foley and Britt
The fundamental principles underlying human behavior. Nine weeks' term.
Section A, daily except Sat., 8.30 a.m. (Room: Gov.-201.)
Section B, daily except Sat., 5.10 p.m. (Room: D-306.)
- 2 *Applied Psychology* (3) Foley
The applications of psychology in business, industry, medicine, law, athletics, education, and art. Nine weeks' term; daily except Sat., 5.10 p.m. (Room: D-307.)
- 121 *Educational Psychology* (2) Britt
Individual differences and their educational significance; the psychology of learning, with special emphasis on adolescence. (Parallels Psychology 22.) Opportunity to earn three semester-hours of credit may be arranged. Six weeks' term; daily except Sat., 8.30 a.m. (Room: Gov.-302.)
- 133 *Educational and Psychological Tests* (2) Hunt
The construction and use of the newer types of educational tests; a survey of the psychological tests useful in education. Six weeks' term; daily except Sat., 11.30 a.m. (Room: Gov.-300.)
- 151 *Social Psychology* (3) Britt
The behavior of individuals in their reactions to other individuals and in social situations, with special attention to the social psychology of attitudes. Nine weeks' term; daily except Sat., 6.10 p.m. (Room: D-306.)
- 161 *Comparative Psychology* (3) Foley
A survey of psychological phenomena in infrahuman organisms, with special emphasis upon the evolution of animal behavior from the lowest forms to man. Nine weeks' term; daily except Sat., 6.10 p.m. (Room: D-307.)
- 226 *Seminar: Clinical Psychology of Childhood* (3) Hunt
A study of behavior problems, personality disturbances, and mental disorders of children. Six weeks' term; daily except Sat., 9.30 a.m. (Room: Gov.-300.)

ROMANCE LANGUAGES

FRENCH

- 1-2 *First-Year French* (3-3) Deibert
Grammar, translation, pronunciation. Second half begins July 20. Nine weeks' term; daily except Sat., 6.10 to 8 p.m. (Room: D-204.)
- 5-6 *Second-Year French* (3-3) Protzman and Holcombe
Reading of modern French; grammar review, oral practice. Second half begins July 20. Nine weeks' term.
Section A, daily except Sat., 9.30 to 11.20 a.m. (Room: Gov.-302.)
Section B, daily except Sat., 6.10 to 8 p.m. (Room: D-203.)

SPANISH

- 1-2 *First-Year Spanish* (3-3) Alonso
Grammar, translation, pronunciation. Second half begins July 20. Nine weeks' term; daily except Sat., 6.10 to 8 p.m. (Room: D-202.)
- 5-6 *Second-Year Spanish* (3-3) Corliss
Reading of modern Spanish; grammar review; oral practice. Second half begins July 20. Nine weeks' term; daily except Sat., 6.10 to 8 p.m. (Room: D-207.)

SOCIOLOGY

- 27 *Organization of Society* (3) Wells
The origin, early development, and present organization of society. Nine weeks' term; daily except Sat., 8.30 a.m. (Room: Gov.-303.)
- 28 *Problems of Society* (3) Wells
Geographic and population problems; psycho-physical problems; problems of race and nativity, social institutions, and of crime and delinquency. Nine weeks' term; daily except Sat., 7.30 a.m. (Room: Gov.-303.)
- 133 *Child Welfare Problems* (3) Wells
Social aspects of infant and child morbidity and mortality; socializing the child through the home, play group and school; physically handicapped children; child labor; juvenile delinquency. Nine weeks' term; daily except Sat., 6.10 p.m. (Room: D-303.)

STATISTICS

- 101-2 *Economic and Sociological Statistics* (3-3) Weida
Prerequisite: at least one entrance unit in Algebra. Students desiring to register for one-half only of this course must obtain permission from the instructor. Second half begins July 20. Material fee, \$3 for each half. Nine weeks' term; daily except Sat., 6.10 to 8 p.m. (Room: D-200.)
- 131 *Statistics in Psychology and Education* (3) Weida
Prerequisite: at least one entrance unit in Algebra. Material fee, \$3. Nine weeks' term; daily except Sat., 5.10 p.m. (Room: D-200.)
(See also courses listed under Business Administration and Economics.)

ZOOLOGY

- 1-2 *Introduction to Zoology* (4-4) Young
An introduction to the study of the structure, functions, and relation of animals and of fundamental biological principles involved. Second half begins July 20. Material fee, \$4.50 for each half. Nine weeks' term; daily except Sat., 5.10 to 6 and 6.10 to 9 p.m. (Room: C-405.)
- 54 *Mammalian Anatomy* (3) Young
Prerequisite: Zoology 1-2. Material fee, \$4.50. Six weeks' term; daily except Sat., 6.10 to 7 and 7.10 to 9 p.m. (Room: C-303.)
- 253 *Research* (3) Young
Investigation of special problems. Nine weeks' term; hours to be arranged.

SCHEDULE OF COURSES

For courses in Law and Physical Education for Men, consult department announcements pages 55-56 and pages 57-58.
Note seminars and research courses for which hours are to be arranged, listed under department announcements.

NINE WEEKS' TERM

June 19-August 18

7.30-8.20 A.M.

- Bus. Admin. 111, *Analysis of Financial Statements* (3)
Econ. 146, *Economic Security and Unemployment Compensation* (3)
Engl. 165, *Contemporary British Literature* (3)
Soc. 28, *Problems of Society* (3)

8.30-9.20 A.M.

- Chem. 11-12, *General Chemistry* (4-4), until 1.20 p.m.
Chem. 41-42, *Organic Chemistry* (4-4), until 1.20 p.m.
Engl. 71, *Introduction to American Literature* (3)
Hist. 72, *Development of American Civilization since 1865* (3)
Psych. 1, *General Psychology* (3)
Soc. 27, *Organization of Society* (3)

9.30-10.20 A.M.

- Chem. 11-12, *General Chemistry* (4-4), 8.30 a.m.-1.20 p.m.
Chem. 21, *Inorganic Qualitative Analysis* (4), until 12.20 p.m.
Chem. 41-42, *Organic Chemistry* (4-4), 8.30 a.m.-1.20 p.m.
Chem. 121, *Quantitative Inorganic Analysis* (4), until 1.20 p.m.
Econ. 1-2, *Introductory Economics* (3-3), until 11.20 a.m.
Engl. 1-2, *Freshman English* (3-3), until 11.20 a.m.
French 5-6, *Second-Year French* (3-3), until 11.20 a.m.
German 1-2, *First-Year German* (3-3), until 11.20 a.m.

10.30-11.20 A.M.

- Chem. 11-12, *General Chemistry* (4-4), 8.30 a.m.-1.20 p.m.
Chem. 21, *Inorganic Qualitative Analysis* (4), 9.30 a.m.-12.20 p.m.
Chem. 41-42, *Organic Chemistry* (4-4), 8.30 a.m.-1.20 p.m.

Chem. 121, *Quantitative Inorganic Analysis* (4), 9.30 a.m.-1.20 p.m.

Econ. 1-2, *Introductory Economics* (3-3), 9.30-11.20 a.m.

Engl. 1-2, *Freshman English* (3-3), 9.30-11.20 a.m.

French 5-6, *Second-Year French* (3-3), 9.30-11.20 a.m.

German 1-2, *First-Year German* (3-3), 9.30-11.20 a.m.

11.30 A.M.-12.20 P.M.

Chem. 11-12, *General Chemistry* (4-4), 8.30 a.m.-1.20 p.m.

Chem. 21, *Inorganic Qualitative Analysis* (4), 9.30 a.m.-12.20 p.m.

Chem. 41-42, *Organic Chemistry* (4-4), 8.30 a.m.-1.20 p.m.

Chem. 121, *Quantitative Inorganic Analysis* (4), 9.30 a.m.-1.20 p.m.

Engl. 72, *Introduction to American Literature* (3)

Hist. 71, *Development of American Civilization to 1865* (3)

Pol. Sc. 9, *The Government of the United States* (3)

12.30-1.20 P.M.

Chem. 11-12, *General Chemistry* (4-4), 8.30 a.m.-1.20 p.m.

Chem. 41-42, *Organic Chemistry* (4-4), 8.30 a.m.-1.20 p.m.

Chem. 121, *Quantitative Inorganic Analysis* (4), 9.30 a.m.-1.20 p.m.

5.10-6.00 P.M.

Biology 1-2, *Survey in Biology* (3-3), until 7 p.m.

Bus. Admin. 118, *Investments* (3)

Engl. 1-2, *Freshman English* (3-3), until 8 p.m.

Engl. 113, *Methods of Literary Masters* (3)

Engl. 175, *The American Drama* (3)

Geology 5, *Field Geology* (6), until 7 p.m.

Hist. 40, *Development of European Civilization since 1789* (3)

Hist. 181, *History of Foreign Relations of the United States to 1865* (3)

Math. 12, *Plane Analytic Geometry* (3)

Physics 12, *Electricity and Magnetism* (3)

Pol. Sc. 9, *The Government of the United States* (3)

Pol. Sc. 127, *Commercial Law* (3)

Psych. 1, *General Psychology* (3)

Psych. 2, *Applied Psychology* (3)

Stat. 131, *Statistics in Psychology and Education* (3)

Zoology 1-2, *Introduction to Zoology* (4-4), until 9 p.m.

6.10-7.00 P.M.

- Biology 1-2, *Survey in Biology* (3-3), 5.10-7 p.m.
 Bus. Admin. 51-52, *Principles of Accounting* (3-3), until 8 p.m.
 Bus. Admin. 171, *Principles of Marketing* (3)
 Econ. 1-2, *Introductory Economics* (3-3), until 8 p.m.
 Econ. 167, *Economics of Planning* (3)
 Econ. 177, *Advanced Economic Theory* (3)
 Engl. 51, *Introduction to English Literature* (3)
 Engl. 184, *The English Drama since 1660* (3)
 French 1-2, *First-Year French* (3-3), until 8 p.m.
 French 5-6, *Second-Year French* (3-3), until 8 p.m.
 Geology 5, *Field Geology* (6), 5.10-7 p.m.
 German 1-2, *First-Year German* (3-3), until 8 p.m.
 German 5-6, *Second-Year German* (3-3), until 8 p.m.
 Hist. 39, *Development of European Civilization to 1789* (3)
 Hist. 147, *Economic History of Europe* (3)
 Hist. 176, *Representative Americans: A Biographical Approach to National History* (3)
 Math. 19-20, *Differential and Integral Calculus* (3-3), until 8 p.m.
 Philos. 103, *Principles of Philosophy* (3)
 Physics 12, *Electricity and Magnetism* (3), Tues. and Thurs., 6.30-8.30 p.m.
 Physics 13, *Mechanics, Sound, and Light* (3), Tues. and Thurs., 6.30-8.30 p.m.
 Pol. Sc. 10, *The Government of the United States* (3)
 Pol. Sc. 181, *International Law* (3)
 Psych. 151, *Social Psychology* (3)
 Psych. 161, *Comparative Psychology* (3)
 Soc. 133, *Child Welfare Problems* (3)
 Span. 1-2, *First-Year Spanish* (3-3), until 8 p.m.
 Span. 5-6, *Second-Year Spanish* (3-3), until 8 p.m.
 Stat. 101-2, *Economic and Sociological Statistics* (3-3), until 8 p.m.
 Zoology 1-2, *Introduction to Zoology* (4-4), 5.10-9 p.m.

7.10-8.00 P.M.

- Bus. Admin. 51-52, *Principles of Accounting* (3-3), 6.10-8 p.m.
 Econ. 1-2, *Introductory Economics* (3-3), 6.10-8 p.m.
 Econ. 183, *Tariffs and Commercial Treaties* (3)
 Engl. 1-2, *Freshman English* (3-3), 6.10-8 p.m.
 Engl. 52, *Introduction to English Literature* (3)
 French 1-2, *First-Year French* (3-3), 6.10-8 p.m.
 French 5-6, *Second-Year French* (3-3), 6.10-8 p.m.

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THE
GEORGE
WASHINGTON
UNIVERSITY
BULLETIN

THE SCHOOL OF EDUCATION
SUMMER SESSIONS 1939



WASHINGTON, D. C.
1939

THE SCHOOL OF EDUCATION

It is the purpose of the School of Education of The George Washington University to prepare teachers, supervisors, and administrators for the higher ranges of educational service and to offer opportunities to teachers of experience to extend their training.

SUMMER SESSIONS COURSES 1939

COURSES OF PARTICULAR INTEREST TO ELEMENTARY-SCHOOL TEACHERS

Elementary-school teachers struggling to solve the perennial problem of the dull-normal pupil in regular classes will be interested in Education 122: *Adjusting the Curriculum to the Slow-learning Child*, offered by RUTH KINCER WEBB. Mrs. Webb brings to this course the results of extensive study and experience in connection with the education of atypical children.

Teachers of the intermediate grades will be interested in Education 225: *Elementary Education in the Intermediate Grades*, offered by HELEN K. MACKINTOSH of the Office of Education. Dr. Mackintosh has had an unusually rich experience as teacher, supervisor, and professor.

Of interest to elementary-school principals and those preparing for administrative positions in elementary education is Education 229: *The Administration of Elementary Education*, offered by MRS. WEBB. This course will deal with the practical problems of the principal, and Mrs. Webb is well known as a very successful administrative principal.

Teachers of the social studies will be interested in Education 138: *The Social Studies in the Elementary School*, by RUTH E. COYNER. Assistant Professor Coyner brings to this course the experience of a successful teacher, principal, and university instructor.

COURSES OF PARTICULAR INTEREST TO SECONDARY-SCHOOL TEACHERS

Teachers desiring to study recent trends and developments in secondary education will be interested in Education 257: *Secondary Education*, offered by JAMES HAROLD FOX. Dean Fox has had a long experience as high-school teacher and principal.

Those desiring a course in principles and methods of junior-

high-school education will be interested in Education 126: *The Junior High School*, also offered by DEAN FOX.

Observation and Cadet Teaching in Secondary Schools, usually offered only in the winter sessions, will be offered this summer. As registrations will be limited, those interested should reserve a place in the class as early as possible.

COURSES OF INTEREST TO BOTH ELEMENTARY-SCHOOL AND SECONDARY-SCHOOL TEACHERS

Those engaged in curriculum revision will be interested in Education 205: *The Curriculum*, offered by WILLIAM CULLEN FRENCH. Professor French brings to this course an unusually rich experience as teacher, superintendent, and university professor. Students will be encouraged to focus attention upon curriculum problems in which they are particularly interested.

Teachers interested in historical research in the field of Education will be glad to know that PROFESSOR FRENCH is again offering Education 214: *Origins of American Education*.

Teachers desiring to study recent developments in the extracurricular field will be interested in Education 183: *Co-Curricular Activities*, offered by ASSISTANT PROFESSOR COYNER. Emphasis will be placed upon the correlation of these activities with regular classroom work.

Of interest to teachers desiring to study current educational problems in historical perspective is Education 211: *Historical Foundations of Education*, offered by WILLIAM CARL RUEDIGER. Provost Ruediger brings to this course a long experience as teacher and university professor.

Those desiring help in connection with instructional problems of a general nature will be interested in Education 201: *Teaching Procedures*, also offered by PROVOST RUEDIGER.

Teachers, principals, and others engaged in or anticipating supervisory work will be interested in Education 210: *Supervision*, offered by DEAN FOX.

A limited number of teachers who desire to study particular problems by the "workshop" method will be permitted to register for Education 293: *In-Service Research*. The entire summer-school staff will be available to these students for conferences.

Teachers working on theses will be interested in the summer-school facilities for research. In addition to the libraries of the University, the Library of Congress, and a large number of special libraries, students engaged in research have access to the new air-conditioned library of the Office of Education, located only a short distance from the University.

SCHEDULE OF COURSES IN EDUCATION

All of the courses listed below are offered in the six weeks' term, beginning June 26. The numerals in parentheses after the names of the courses designate semester-hours of credit. Classes meet daily except Saturday.

NUMBER	SUBJECT	HOOR	INSTRUCTOR
Education			
122	Adjusting the Curriculum to the Slow-learning Child (2).....	10.30 A.M.	Webb
133-34	Observation and Cadet Teaching (2-2).....	Arranged	Coyner
138	The Social Studies in the Elementary School (2)	8.30 A.M.	Coyner
156	Secondary Education: The Junior High School (2).....	10.30 A.M.	Fox
183	Co-Curricular Activities (2).....	7.30 A.M.	Coyner
201	Seminar: Teaching Procedures (3).....	9.30 A.M.	Ruediger
205	Seminar: The Curriculum (3).....	9.30 A.M.	French
210	Seminar: Supervision (3).....	8.30 A.M.	Fox
211	Seminar: Historical Foundations of Education (3).....	10.30 A.M.	Ruediger
214	Seminar: Origins of American Education (3)	11.30 A.M.	French
225	Seminar: Elementary Education in the Intermediate Grades (3).....	7.30 A.M.	Mackintosh
229	Seminar: Administration of Elementary Education (3).....	11.30 A.M.	Webb
257	Seminar: Secondary Education (3).....	11.30 A.M.	Fox
293	In-Service Research (3).....	Arranged	The Staff
297-98	Thesis (3-3).....		Consultative Committee
Psychology (credited as Education courses)			
121	Educational Psychology (2).....	8.30 A.M.	Britt
133	Educational and Psychological Tests (2)...	11.30 A.M.	Hunt
226	Seminar: Clinical Psychology of Childhood (3)	9.30 A.M.	Hunt

For information regarding degrees, requirements, regulations, and fees write or see

JAMES HAROLD FOX, *Dean*
The School of Education
The George Washington University
Washington, D. C.

RELATED COURSES IN OTHER DEPARTMENTS

The following related courses offered in other departments of the University are of particular interest to teachers. Those marked with an asterisk are in the nine weeks' term, beginning June 19. The others are in the six weeks' term, beginning June 26.

NUMBER	SUBJECT	HOUR	INSTRUCTOR
English			
113	Methods of Literary Masters (3)*.....	5.10 P.M.	Taylor
162	Victorian Literature (2).....	10.30 A.M.	Gibbon
165	Contemporary British Literature (3)*.....	7.30 A.M.	Baker
175	The American Drama (3)*.....	5.10 P.M.	Bolwell
193	Introduction to the Study of Poetry (2).....	8.30 A.M.	Baker
History			
176	Representative Americans: A Biographical Approach to National History (3)*.....	6.10 P.M.	Gray
191	Current History (2).....	10.30 A.M.	Kayser and Merriman
Philosophy			
141	Contemporary American Philosophy (2).....	8.30 A.M.	Garnett
Physical Education for Men			
102	Administration and Organization of Physical Education (2).....	8.30 A.M.	Farrington and Reinhart
Political Science			
110	Contemporary Problems in Government (2)..	10.30 A.M.	West
127	Commercial Law (3)*.....	5.10 P.M.	Tillema
Sociology			
133	Child Welfare Problems (3)*.....	6.10 P.M.	Wells
Statistics			
131	Statistics in Psychology and Education (3)*..	5.10 P.M.	Weida

NEW APPOINTMENTS TO THE STAFF OF THE SUMMER SESSIONS

The School of Education announces the addition to its summer staff of two educators outstanding as practical leaders in their respective fields.

HELEN K. MACKINTOSH, Ph.D. (University of Iowa), Specialist in Elementary Education, Office of Education, United States Government. Dr. Mackintosh has served as teacher and supervisor in the Elementary School of the State University of Iowa; supervisor of later elementary grades, Grand Rapids, Michigan; and assistant professor of elementary education, University of Pittsburgh. She has taught at the summer sessions of the University of Michigan, State University of Iowa, University of Nebraska, and the University of Maine.

RUTH KINCER WEBB, A.M. (The George Washington University), Administrative Principal of Addison, Curtis, and Hyde Schools, District of Columbia. Mrs. Webb has had extensive experience in the elementary-school field as classroom teacher, principal, and supervisor of practice teaching. She is especially interested in the education of atypical children and has engaged in experimentation with these groups.

THE CATALOGUE ISSUE
1939-40

THE
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WASHINGTON
UNIVERSITY
BULLETIN

VOL. XXXVIII

No. 2

THE CATALOGUE ISSUE

WASHINGTON, D.C.

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BY THE UNIVERSITY

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THE UNIVERSITY CALENDAR

1939

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THE UNIVERSITY CALENDAR

1939-40

Date	Day	Occasion
1939:		
September 18.....	Monday	Meeting of the University Faculty. Scholastic-aptitude tests for entering freshmen
September 19.....	Tuesday	Examinations for students who wish to qualify for advanced courses
September 20.....	Wednesday	Presession examinations in the School of Medicine Registration for entering freshmen only
*September 21-23...	Thursday to Saturday, both dates inclusive	Registration period for the first semester for all students except entering freshmen
September 25.....	Monday	Academic year begins
October 7.....	Saturday	Foreign-language examinations for candidates for the degree of Master of Arts Last day for registration for credit for the first semester Last day on which candidates may file thesis subjects for the degree of Master of Arts to be conferred in February
October 12.....	Thursday	Stated meeting of the Board of Trustees
October 28.....	Saturday	Last day on which candidates may file thesis subjects for the degrees of Doctor of Philosophy and Doctor of Education to be conferred the following June
November 11.....	Saturday	Armistice Day. Holiday
November 13.....	Monday	Meeting of the Academic Council
November 30-December 2	Thursday to Saturday, both dates inclusive	Thanksgiving recess
December 14.....	Thursday	Stated meeting of the Board of Trustees
December 18.....	Monday	Meeting of the Academic Council
December 21-January 3	Thursday to Wednesday, both dates inclusive	Christmas recess
1940:		
January 4.....	Thursday	Classes resumed Last day for applications for degrees and Junior Certificates to be conferred in February Last day for receiving theses of candidates for the degrees of Doctor of Philosophy and Doctor of Education to be conferred in February

* Beginning September 18, Monday, members of the Faculty will keep office hours for the benefit of those who wish to consult about educational programs.

THE UNIVERSITY CALENDAR—Continued

Date	Day	Occasion
January 15-23....	Monday to Tuesday, both dates inclusive	Preregistration period for the second semester
January 24.....	Wednesday	Last day of classes for the first semester
January 27-February 3.....	Saturday to Saturday, both dates inclusive	Midyear examination period
January 29.....	Monday	Last day for receiving theses of candidates for the degree of Master of Arts to be conferred in February
February 5.....	Monday	Meeting of the University Faculty. Scholastic-aptitude tests for en- tering freshmen Examinations for students who wish to qualify for advanced courses
February 6.....	Tuesday	Registration for entering fresh- men only
February 7-8.....	Wednesday and Thurs- day	Registration period for the sec- ond semester for all students except entering freshmen
February 8.....	Thursday	Stated meeting of the Board of Trustees
February 9.....	Friday	Classes resumed for the second semester
February 10.....	Saturday	Foreign-language examinations for candidates for the degree of Master of Arts
February 22.....	Thursday	Winter Convocation. Holiday
February 23.....	Friday	Last day for registration for credit for the second semester Last day on which candidates may file thesis subjects for the degree of Master of Arts to be conferred in June
March 1.....	Friday	Applications for fellowships for 1940-41 should be filed
March 11.....	Monday	Meeting of the Academic Council
March 14.....	Thursday	Stated meeting of the Board of Trustees
March 22-27.....	Friday to Wednesday, both dates inclusive	Easter recess
April 15.....	Monday	Pan American Day. Special Convocation
April 22.....	Monday	Meeting of the Academic Council
April 25.....	Thursday	Last day for receiving theses of candidates for the degrees of Doctor of Philosophy and Doc- tor of Education to be con- ferred in June Last day on which candidates may file thesis subjects for the degrees of Doctor of Philoso- phy and Doctor of Education to be conferred the following February

THE UNIVERSITY CALENDAR—Continued

Date	Day	Occasion
May 3.....	Friday	Last day for applications for degrees and Junior Certificates to be conferred in June
May 4.....	Saturday	Foreign-language examinations for candidates for the degree of Master of Arts
May 15.....	Wednesday	Applications for scholarships for 1940-41 should be filed
May 17.....	Friday	Last day for receiving theses of candidates for the degree of Master of Arts and for the professional degrees in Engineering to be conferred in June
May 22-June 8...	Wednesday to Saturday, both dates inclusive	Final examination period in the Law School
May 25.....	Saturday	Last day of classes for the second semester
May 29-June 8...	Wednesday to Saturday, both dates inclusive	Final examination period in all Colleges, Schools, and Divisions except the Law School
May 30.....	Thursday	Memorial Day. Holiday
May 31.....	Friday	Annual meeting of the Board of Trustees
June 9.....	Sunday	Baccalaureate Sermon
June 12.....	Wednesday	Commencement
June 17.....	Monday	Instruction begins in the nine weeks' term in the Summer Sessions
		Instruction begins in the first summer term of the Law School
June 24.....	Monday	Instruction begins in the six weeks' term in the Summer Sessions
July 4.....	Thursday	Independence Day. Holiday
July 29.....	Monday	First summer term in the Law School ends
July 30.....	Tuesday	Second summer term in the Law School begins
August 2.....	Friday	Six weeks' summer term ends in all Colleges, Schools, and Divisions except the Law School
August 16.....	Friday	Nine weeks' summer term ends in all Colleges, Schools, and Divisions except the Law School
September 12....	Thursday	Second summer term in the Law School ends
September 18-21..	Wednesday to Saturday, both dates inclusive	Registration period for the first semester of the academic year 1940-41

OFFICERS AND COMMITTEES
OF THE UNIVERSITY

THE BOARD OF TRUSTEES

The Board of Trustees of the University is composed of the President of the University, ex officio, and the following persons by election:

1939

- Harry Cassell Davis, A.M., L.H.D.; 1921 Kalorama Road.
*George Edgar Fleming, LL.M.; Union Trust Company.
Charles William Gerstenberg, LL.B.; 70 Fifth Avenue, New York City.
Ulysses S. Grant, 3d, B.S., Graduate United States Engineers' School;
Governor's Island, New York.
Gilbert Grosvenor, A.M., LL.D., Litt.D.; National Geographic Society.
Alfred Henry Lawson, LL.B.; Washington Loan and Trust Company.
Theodore Williams Noyes, A.M., LL.M., LL.D.; 1730 New Hampshire Avenue.
*Luther Halsey Reichelderfer, M.D., LL.D.; 1661 Crescent Place.
Lloyd Bennett Wilson; 725 Thirteenth Street.

1940

- Charles Silas Baker, A.M., LL.B.; 720 Munsey Building.
John St. Clair Brookes, Jr., A.M., LL.B.; Edmonds Building.
*Bennett Champ Clark, A.B., LL.B.; Senate Office Building.
John Henry Cowles, LL.D.; 1733 Sixteenth Street.
Robert Vedder Fleming; Riggs National Bank.
Charles Carroll Glover, Jr., A.M., LL.B.; Riggs National Bank.
Arthur Peter, LL.B.; Washington Loan and Trust Building.
Mrs. Henry Alvah Strong, LL.D.; Normandy Building.
Merle Thorpe, A.B.; United States Chamber of Commerce Building.
*Alfred Adams Wheat, A.B., LL.B., LL.D.; District Court House.

1941

- Avery DeLano Andrews, B.S., LL.B.; Winter Park, Florida.
Clarence Aiken Aspinwall; 1140 Fifteenth Street.
Henry Parsons Erwin, A.B.; Hibbs Building.
Mrs. Joshua Evans, Jr., A.B., Ed.D.; 3405 Lowell Street.

* Nominated by the alumni.

*Howard Wilkinson Hodgkins, B.S., LL.B.; 1604 First National Bank Building, Chicago, Illinois.

*John Edgar Hoover, LL.M., LL.D.; United States Department of Justice.

Charles Riborg Mann, Ph.D., Sc.D.; 744 Jackson Place.

Walter Rupert Tuckerman, A.B., LL.B.; 1721 H Street.

Chester Wells, B.S., Graduate United States Naval War College; Jones Mill Road, Chevy Chase, Maryland.

Chairman of the Board of Trustees

Robert Vedder Fleming

Vice Chairman of the Board of Trustees

Arthur Peter

Secretary of the Board of Trustees

Harry Cassell Davis

* Nominated by the alumni.

STANDING COMMITTEES OF THE BOARD OF TRUSTEES

The Chairman of the Board of Trustees and the President of the University shall be members ex officio of each of the committees of the Board. The President of the University shall be Chairman of the Executive Committee.

EXECUTIVE COMMITTEE

Mr. Baker, *Secretary*; Mr. Erwin; Mrs. Evans; Mr. Glover;
Mr. Mann; Dr. Reichelderfer; Mr. Tuckerman

COMMITTEE ON EDUCATIONAL POLICY

Mr. Mann, *Chairman*; Mr. Gerstenberg; Mr. Grosvenor;
Mr. Hoover; Mr. Thorpe

COMMITTEE ON ENDOWMENT FUNDS

Mr. Aspinwall, *Chairman*; Mr. Cowles; Mr. George E. Fleming;
Mrs. Strong; Mr. Wilson

COMMITTEE ON FINANCE

Mr. Erwin, *Chairman*; Mr. Aspinwall; Mr. George E. Fleming;
Mr. Peter; Mr. Wells

COMMITTEE ON NOMINATION OF TRUSTEES

Mr. Wells, *Chairman*; Mr. Cowles; Mr. Grant; Mr. Grosvenor;
Mr. Hoover

COMMITTEE ON HONORS

Mr. Grosvenor, *Chairman*; Mr. Gerstenberg; Mr. Glover;
Dr. Reichelderfer; Mr. Wheat

COMMITTEE ON ALUMNI RELATIONS

Mr. Davis, *Chairman*; Mr. Clark; Mrs. Evans; Mr. Hoover;
Mr. Noyes

COMMITTEE ON UNIVERSITY LIBRARIES AND MUSEUMS

Mr. Noyes, *Chairman*; Mr. Davis; Mr. Hodgkins; Mr. Lawson;
Mr. Thorpe

COMMITTEE ON LEGAL AFFAIRS

Mr. Peter, *Chairman*; Mr. Andrews; Mr. Baker; Mr. Brookes;
Mr. Wheat

COMMITTEE ON BUILDINGS AND LANDS

Mr. Lawson, *Chairman*; Mr. Glover; Mr. Grant; Mr. Tuckerman;
Mr. Wilson

OFFICERS OF ADMINISTRATION

THE UNIVERSITY

Cloyd Heck Marvin, Ph.D., LL.D., *President of the University.*

Charles Wendell Holmes, LL.D., *Comptroller of the University.*

*Harold Griffith Sutton, M.S., *Director of Admissions.*

*John Russell Mason, B.S. in L.S., A.M., *Librarian of the University.*

*Fred Everett Nessel, A.B., *Registrar of the University; Secretary of the Faculties.*

Mitchell Dreese, Ph.D., *Dean of the Summer Sessions.*

Vinnie Giffen Barrows, A.M., *Director of Women's Personnel Guidance.*

Daniel LeRay Borden, A.M., M.D., *Director of Health Administration.*

Alan Thomas Deibert, A.M., *Adviser to Students from Foreign Countries.*

Myrna Pauline Sedgwick, A.B., *Secretary to the President.*

Lester Allan Smith, A.M., *Alumni Secretary.*

THE COLLEGES, SCHOOLS, AND DIVISIONS

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AGNES KERR TWEEDIE, A.B., Ed.M., <i>Lecturer in Education.</i>	Bellevue Hotel.
HARRIET ELIZABETH TWOMBLY, A.B., M.D., <i>Clinical Instructor in Psychiatry.</i>	St. Elizabeths Hospital.
BENJAMIN DOUGLASS VAN EVERA, Ph.D., <i>Professor of Chemistry.</i>	2124 I St.
MAURICE HART VAN HORN, Ph.D., <i>Instructor in Chemistry.</i>	Bucknell Court, R. F. D. 1, Alexandria, Va.
WILLIAM CABELL VAN VLECK, A.B., LL.B., S.J.D., <i>Professor of Law; Dean of the Law School.</i>	4120 Harrison St.
EDWARD BRIGHT VEDDER, A.M., M.D., Sc.D., <i>Professor of Experimental Medicine.</i>	1424 Van Buren St.
RAYMOND ALOYSIUS VONDERLEHR, M.D., <i>Professorial Lecturer in Preventive Medicine.</i>	1862 Mintwood Pl.
EDGAR STOVER WALKER, B.S. IN C.E., <i>Associate in Civil Engineering.</i>	3805 Legation St.
CHESTER CHARLES WARD, B.S., LL.M., <i>Assistant Professor of Law.</i>	3626 Prospect Ave.
DONALD STEVENSON WATSON, Ph.D., <i>Assistant Professor of Economics.</i>	715 Lincoln Ave., Falls Church, Va.
JAMES WINSTON WATTS, B.S., M.D., <i>Associate Professor of Neurosurgery.</i>	5534 Nevada Ave.
NEWTON EDWARD WAYSON, A.B., M.D., <i>Professorial Lecturer in Preventive Medicine.</i>	112 W. Glendale Ave., Alexandria, Va.
RUTH KINCER WEBB, A.M., <i>Lecturer in Education.</i>	5111 42d St.
FRANK MARK WEIDA, Ph.D., <i>Professor of Statistics.</i>	7130 Hampden Lane, Bethesda, Md.
CARL DOUGLAS WELLS, Ph.D., <i>Assistant Professor of Sociology.</i>	4923 15th St. N., Arlington, Va.

WARREN REED WEST, Ph.D., <i>Professor of Political Science; Assistant Dean of the School of Government.</i>	1321 Spring Rd.
CHARLES STANLEY WHITE, M.D., <i>Professor of Surgery.</i>	1801 I St.
WILFORD LENFESTEY WHITE, M.B.A., D.C.S., <i>Professorial Lecturer on Marketing.</i>	3900 Cathedral Ave.
WILLIAM AUGUST WILDHACK, M.S., <i>Associate in Physics.</i>	405 N. Piedmont St., Arlington, Va.
ALVA CURTIS WILGUS, Ph.D., <i>Associate Professor of Hispanic American History.</i>	3706 33d Pl.
LOUIS LAVAL WILLIAMS, Jr., M.D., <i>Professorial Lecturer in Preventive Medicine.</i>	105 E. Lenox St., Chevy Chase, Md.
CHARLES OWENS WILSON, Ph.D., <i>Assistant Professor of Pharmaceutical Chemistry.</i>	7701 Georgia Ave.
MEREDITH CHESTER WILSON, B.S., <i>Adjunct Professor of Education.</i>	3005 South Dakota Ave. NE.
SAMUEL NATHANIEL WRENN, Ph.D., <i>Assistant Professor of Chemistry.</i>	1736 G St.
WILLARD HAYES YEAGER, A.M., <i>Depew Professor of Public Speaking.</i>	1604 44th St.
LAWSON EDWIN YOCUM, Ph.D., <i>Associate Professor of Botany.</i>	4509 Western Ave.
DONNELL BROOKS YOUNG, Ph.D., <i>Professor of Zoology; Assistant Dean in the Junior College.</i>	7128 Hampden Lane, Bethesda, Md.
WILLIAM GLENN YOUNG, M.D., <i>Clinical Instructor in Urology.</i>	2908 45th St.

ASSISTANTS

ASSISTANTS IN RESEARCH AND INSTRUCTION

HAROLD VIRGIL ARGO, <i>Sanders Fellow in Physics.</i>	2029 G St.
WILLIAM HENRY BAILEY, Jr., B.S., <i>Fellow in Biochemistry.</i>	2405 12th St. NE.
GEORGE CALDWELL CORTRIGHT, Jr., A.B., <i>Sanders Fellow in Chemistry.</i>	1128 16th St.
CLARENCE KENDALL FRASER, M.D., <i>Fellow in Obstetrics and Gynecology.</i>	1335 H St.

ROBERT GROH, M.D., <i>Fellow in Neurology.</i>	Gallinger Hospital.
CLARENCE RICHARD HARTMAN, M.D., <i>Fellow in Medicine.</i>	1335 H St.
CHARLES WASHINGTON HOLLOWAY, B.S., <i>Sanders Fellow in Economics.</i>	1715 I St.
RALPH BENSON HOULIHAN, B.S., <i>Fellow in Bacteriology.</i>	1213 L St.
RICHARD LEE JACKSON, M.D., <i>Fellow in Surgery.</i>	1335 H St.
ROBERT JACK KASSAN, M.D., <i>Fellow in Medicine.</i>	1335 H St.
CLIFFORD KEIZER, <i>Sanders Fellow in Chemistry.</i>	2029 G St.
ALBERT RAYMOND MILLER, <i>Sanders Fellow in Economics.</i>	1619 34th St.
WILLIAM FREDERICK SAGER, <i>Sanders Fellow in Chemistry.</i>	3901 Livingston St.
GEORGE SHULTZABARGER, JR., <i>Sanders Fellow in Physics.</i>	2029 G St.
IRVING WOLFE WINIK, M.D., <i>Fellow in Medicine.</i>	1335 H St.
HARVEY JOHN WINTER, A.B., <i>Sanders Fellow in History.</i>	2029 G St.

TECHNICAL ASSISTANTS

MURRAY BERDICK, <i>Technical Assistant in Physics.</i>	601 21st St.
IDA LONSTEIN BROWN, M.S., <i>Laboratory Technician in Biochemistry.</i>	1427 Chapin St.
AUDREY FENTON, B.S., <i>Technician, Department of Neurology.</i>	1015 Varnum St. NE.
EUGENIA GALTSOFF, <i>Laboratory Assistant in Zoology.</i>	2707 Adams Mill Rd.
MARY ALICE HAGUE, B.S., <i>Stock Clerk, Department of Chemistry.</i>	950 25th St.
JAMES MASON KLAASSE, <i>Technical Assistant in Physics.</i>	725 Somerset Pl.
WILLIAM ROBERT LONG, <i>Technician, Department of Physiology.</i>	2737 Devonshire Pl.

Staff of Instruction

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| CLARENCE WILBUR MILLER,
<i>Technician, Department of Pathology.</i> | 3951 31st St.,
Mt. Rainier, Md. |
| DAVID CHARLES MOUNTAIN, A.M.,
<i>Laboratory Assistant, Administrative Assignment.</i> | 1108 F St. SW. |
| CAYETANO C. NAGAC, A.B.,
<i>Technician, Departments of Pathology and
Experimental Medicine.</i> | 1911 Pennsylvania Ave. |
| ELIZABETH JANET OSWALD, B.S.,
<i>Technician, Department of Obstetrics and
Gynecology.</i> | 3217 Connecticut Ave. |
| MARY LOUISE ROBBINS, A.B.,
<i>Laboratory Assistant in Bacteriology.</i> | 4913 Chevy Chase Blvd. |

ADMINISTRATIVE ASSISTANTS

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Maude Irene O'Flaherty, A.B., *Secretary to the Dean of Columbian College.*
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 Margaret Le Sturgeon, A.B., *Evaluating Clerk.*
 Martha Goddard Morrow, A.B., *Secretary to the Director of Admissions.*

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Helen Newman, LL.M., *Law Librarian.*
 Betty Hill Reavis, A.M., *Assistant Librarian, General Library.*
 Isabella Frances Young, A.B., *Assistant Librarian, Medical Library.*
 Mason Tolman, A.M., B.S. in L.S., *Assistant Librarian, General Library.*
 Anne Von Ammon, *Assistant in the General Library.*
 Anna Virginia Appich, *Secretary to the Librarian.*

Assistants in the University Libraries.—Anna Thurman Baker, A.B.; Elizabeth Susong Burnett; Henry Norment Custis, A.B.; Robert Carr Doyle; Richard Alfred Fitzgerald, A.B.; Edward Laurence Fretz; Barbara Ruth Harmon; Ada Florence James; Daniel Kerfoot Medill, A.B.; James Soloman Reitman, B.S.; Ora Herbert Roberts, Jr., A.B.; Mary Brooks Robertson; Raymond Austin Rogers; John Miles Rush, A.B.; Loretta Catherine Schug; Roger Moore Stuart, Jr., B.S.; Carolyn Verne Thurmond; William Ormsby Ticknor; Miriam Florence Weldie; Betty Gayle Wilkinson.

THE SCHOOL OF MEDICINE

Josephine McK. Green, *Stenographer.*

Anna Mannevillette Sullivan, A.B., *Stenographer.*

Rachel Margaret Horak, *Stenographer.*

OFFICE OF THE ALUMNI SECRETARY

Flournoy McQuary, B.S., *Secretary.*

Hendrik Willem Victor, *Clerk.*

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Marcelle LeMénager Lane, A.M., *Director.*

John Rust Busick, A.B., *Assistant Director.*

_____, *Secretary.*

INTERCOLLEGIATE ATHLETICS

William Jennings Reinhart, B.B.A., *Director of Men's Athletics.*

Barton Koch, A.B., *Assistant Football Coach.*

Timothy Anthony Moynihan, *Freshman Football Coach.*

Arthur David Zahn, A.B., *Freshman Basketball Coach.*

Frank Parsons, *Rifle Coach.*

George Albert Lentz, *Trainer.*

EXTRACURRICULAR ACTIVITIES

Robert Howe Harmon, A.B., M.D., *Director of the Glee Clubs.*

Grace Ruble Harmon, *Associate Director of the Glee Clubs.*

Leon Brusiloff, *Director of the University Band.*

Jessie Ramsay Lee, *Hostess in the Hattie M. Strong Residence Hall
for Women.*

Nell Bratt Buckley, A.B., *Hostess in Sorority Hall.*

THE UNIVERSITY

HISTORY AND ORGANIZATION

HISTORY

The idea of a university located in the Capital of the Nation was sponsored by George Washington, who during his public life urged the establishment of such an institution and who in his will left fifty shares of stock in the Potomac (Canal) Company for the endowment of a university to be established in the District of Columbia "to which the youth of fortune and talents from all parts thereof might be sent for the completion of their Education in all the branches of polite literature;—in arts and Sciences,—in acquiring knowledge in the principles of Politics & good Government".

It was George Washington's hope that the "General Government" would extend toward such an institution "a fostering hand". No steps were taken by Congress to carry out the provision of Washington's will, and the stock that he had bequeathed for the establishment of a university in the District of Columbia became valueless owing to the failure of the Potomac Canal properties.

Meanwhile, however, a movement was started by private persons under the leadership of Luther Rice to establish an institution of higher learning at the seat of the National Government for the education of the Baptist ministry and to afford general collegiate training. In 1819 an association was formed by Luther Rice, Obadiah B. Brown, Spencer H. Cone, and Enoch Reynolds for the purpose of raising funds to buy land for the use of the college.

A group of the Nation's leaders who were especially interested in Washington's idea became patrons of the college and contributed to funds raised for the purchase of land and erection of buildings. Among them were James Monroe, President of the United States; William H. Crawford, Secretary of the Treasury; John C. Calhoun, Secretary of War; William Wirt, Attorney General; Return J. Meigs, Postmaster General; and thirty-two members of the Congress.

Legally to implement the college a petition was made to Congress for the incorporation of "the General Convention of the Baptist Denomination in the District of Columbia for evangelical and literary purposes". This petition was denied by Congress, on April 26, 1820, because of its sectarian character.

Failing to secure a denominational charter, members of the association enlarged their objective to embrace national aims, and with the sponsorship of Government leaders there was presented in Congress a bill for the incorporation of "the Columbian Society for literary pur-

poses", it being proposed to realize in this way "the aspirations of Washington, Jefferson and Madison for the erection of a university at the seat of the federal government".

Acting upon this second petition, on February 9, 1821, Congress chartered Columbian College in the District of Columbia, inserting in the charter by special action the provision "That persons of every religious denomination shall be capable of being elected Trustees; nor shall any person, either as President, Professor, Tutor or pupil, be refused admittance into said College or denied any of the privileges, immunities or advantages thereof, for or on account of his sentiments in matters of religion".

Thus Columbian College in the District of Columbia was chartered by Congress as one of the early nonsectarian institutions of higher learning in the United States, under the distinguished favor of President James Monroe and members of his Cabinet.

A tract of approximately forty-seven acres, "extending about one-half mile northwest of Boundary Street (Florida Avenue) between 14th and 15th Streets", was purchased, and by 1822 the main building was completed sufficiently to use. Dr. William Staughton was elected first President of the institution.

Two years later, when the first Commencement was held on December 15, 1824, Congress and the Supreme Court adjourned their sessions to enable their members to attend the exercises. President Monroe, John Quincy Adams, John C. Calhoun, Henry Clay, and the Marquis de Lafayette headed the eminent company in attendance.

The School of Medicine, established in 1821, was formally opened in 1825 and has been in continuous operation since that time. The Law School, organized in 1826, discontinued the following year, was reestablished in 1865. It is the oldest law school in Washington.

By an act of Congress of March 3, 1873, the name of the college was changed to "Columbian University", in recognition of the enlarged scope of the institution. The following year the University was moved from its first location on "College Hill", now Columbia Heights, to the new University Hall built for it at Fifteenth and H Streets. Near-by buildings accommodated the School of Medicine.

For a short period of six years, from 1898 to 1904, the University was placed under control of the Baptist Denomination. In 1904 an act restoring the original secular character of the University and authorizing change of name to The George Washington University was passed by Congress.

Subsequently all the Colleges, Schools, and Divisions of the University except the School of Medicine, which is situated on H Street between Thirteenth and Fourteenth Streets NW., were brought together at the

present location in the city block bounded by Twentieth, Twenty-first, G, and H Streets NW., and in the blocks adjacent.

In 1930 a new plan of academic organization was effected, resembling in principle the master-apprentice relation of the old guild system. The University as it is now organized consists of the Junior College, comprising the work of the freshman and sophomore years; a senior college, known as "Columbian College", which awards the Bachelor's and Master's degrees; the Graduate Council, which administers the work for the degree of Doctor of Philosophy; the professional Schools and Divisions; the Division of University Students; the Inter-American Center; and the Summer Sessions.

ACADEMIC STATUS

The George Washington University is on the approved list of the Association of American Universities, the standard accrediting body for the United States. This fact not only assures to students the academic standards of this accrediting body, but is important also to those who desire to transfer credits from one institution to another.

The University is also accredited by its regional accrediting agency, the Middle States Association of Colleges and Secondary Schools, and is on the approved list of the American Association of University Women.

The Law School is a charter member of the Association of American Law Schools and is approved by the Council of Legal Education of the American Bar Association. The School of Medicine is a member of the Association of American Medical Colleges, is one of the medical colleges which have been designated continuously as "class A" by the American Medical Association, and is accredited for all its work by the Combined (Royal) Medical Examining Boards in England.

LOCATION

The George Washington University is located in the heart of the city of Washington, a short distance from the Potomac River and the Mall. Within a few blocks are the White House and the offices of many of the departments of the Government, including the Department of State, the Department of the Treasury, the Department of War, the Department of Justice, the Department of the Navy, the Department of the Interior, the Department of Agriculture, the Department of Commerce, and the Department of Labor. The Corcoran Gallery of Art, the Pan American Union Building, and the National Academy of Sciences are also near by, and the Capitol and the Library of Congress can be reached by streetcar in twenty minutes from any of the University buildings.

GOVERNMENT

The government and general educational management of The George Washington University are vested in a self-perpetuating Board of Trustees, with the President of the University as member *ex officio*. The members of the Board are named for a period of three years and are divided into three classes. The members of one class are elected at each annual meeting to fill the places of the members whose terms of office expire. Two members of each class are nominated by the Alumni Association. The charter provides that "persons of every religious denomination shall be capable of being elected Trustees."

ENDOWMENT

The endowment of The George Washington University is \$2,295,647.33. This figure does not include funds temporarily functioning as endowment nor the value of buildings, grounds, and equipment.

THE COLLEGES, SCHOOLS, AND DIVISIONS

The George Washington University offers courses in thirteen Colleges, Schools, and Divisions, as follows: the Junior College; Columbian College, the senior college of letters and sciences; the Graduate Council; the School of Medicine; the Law School; the School of Engineering; the School of Pharmacy; the School of Education; the School of Government; the Division of University Students; the Division of Library Science; the Inter-American Center; and the Summer Sessions.

INSTRUCTIONAL ORGANIZATION

The instructional organization of Columbian College and the Graduate Council is contained in the divisions. The divisional and departmental officers administer the educational requirements for students majoring within the divisions.

The divisions are as follows: (1) *the Division of Languages and Literatures*, which comprises the Departments of Classical Languages and Literatures, English, Germanic Languages and Literatures, and Romance Languages and Literatures; (2) *the Division of Mathematics and the Physical Sciences*, which comprises the Departments of Biochemistry, Chemistry, Mathematics, Pharmacology, Physics, and Statistics; (3) *the Division of the Natural Sciences*, which comprises the Departments of Anatomy, Bacteriology, Biology, Botany, Geology, Neurology, Pathology, Physiology, Psychology, and Zoology; (4) *the Division of the Social Sciences*, which comprises the Departments of Business Administration, Economics, Education, History, Journalism, Law, Philosophy, Political Science, Public Speaking, and Sociology.

EDUCATIONAL FACILITIES

BUILDINGS

Buildings, grounds, and equipment are valued at approximately \$4,500,000.

The buildings of the Junior College, Columbian College, the Graduate Council, the Law School, the School of Engineering, the School of Pharmacy, the School of Education, the School of Government, the Division of University Students, and the Division of Library Science are grouped in the vicinity of Twenty-first and G Streets NW. The School of Medicine, the University Hospital, and the Dispensary are situated at Fourteenth and H Streets NW. The buildings of the University are as follows:

Art Studio, 2131 G Street. Offices and studios of the Department of Art.

Corcoran Hall, 725 Twenty-first Street. Named in honor of the late William W. Corcoran, benefactor of the University and a member of the Board of Trustees. Business offices of the University; offices of the School of Pharmacy; the Chemistry, Electrical Engineering, Pharmacy, and Physics laboratories; classrooms.

Faculty Club House, 714 Twenty-first Street.

Gymnasium, 2010-12 H Street. Offices of the Department of Physical Education for Men and of the Director of Men's Athletics.

Hall of Government, 710 Twenty-first Street. The gift of Mrs. Henry Alvah Strong, Trustee of the University. Offices of the School of Government; offices of the Division of Library Science and of the Departments of Business Administration, Economics, History, and Political Science.

Hospital and Dispensary, 1339 H Street.

International House, 2114 H Street. Offices of the Adviser to Students from Foreign Countries and the Director of the Inter-American Center; club rooms.

Lisner Hall, 2023 G Street. The gift of Abram Lisner, late Trustee of the University. The Library; rooms of the Board of Trustees and the Graduate Council.

Mechanical Engineering Laboratory, 735 Twenty-first Street. Engineering testing laboratories, general laboratories, drafting rooms, and classrooms.

Office of the President, 2003 G Street.

School of Medicine, 1335 H Street. Offices of the Staff of the School of Medicine; Anatomy, Bacteriology, Biochemistry, Histology and Embryology, Pathology, Pharmacology, and Physiology laboratories; the Medical Library; lecture rooms; classrooms; students' rooms.

Sorority Hall, 2129 G Street. Apartments of Pi Beta Phi, Sigma Kappa, Alpha Delta Pi, Delta Zeta, Zeta Tau Alpha, Alpha Delta Theta, and Kappa Kappa Gamma Sororities.

Stockton Hall, 720 Twentieth Street. Named in honor of the late Rear Admiral Charles Herbert Stockton, President of the University from 1910 to 1918. Offices, library, and lecture halls of the Law School.

Strong Residence Hall for Women, 620 Twenty-first Street. Named in honor of the donor, Mrs. Henry Alvah Strong.

Woodhull Building, 2033 G Street. Named in honor of the late General Maxwell Van Zandt Woodhull, Trustee of the University and donor of the building. Offices of the Director of Women's Personnel Guidance, the Chairman of the Committee on Student Life, the Alumni Secretary, and the Director of the Press Bureau; University Women's Club.

Building A, 2026 G Street. Offices of the Departments of Geology and Romance Languages.

Building B, 2024 G Street. Laboratories and classrooms of the Department of Home Economics.

Building C, 2029 G Street. Offices of the Registrar, the Director of Admissions, the Dean of the Junior College, and the Dean of Columbian College; offices and laboratories of the Departments of Biology, Botany, and Zoology; the Student Club; classrooms.

Building D, 2013 G Street. Office of the Dean of University Students; offices of the Departments of Classical Languages, English, Germanic Languages, Mathematics, Philosophy, Psychology, Public Speaking, Sociology, and Statistics; classrooms.

Building F, 700 Twentieth Street. Offices of the Dean of the School of Education, the Department of Education, and the Dean of the Summer Sessions.

Building G, 712 Twentieth Street. Offices of the University Physician for Women and of the Department of English.

Building H, 714-16 Twentieth Street. Offices and locker rooms of the Department of Physical Education for Women.

Building I, 2024-26 H Street. Offices of the School of Engineering.

THE UNIVERSITY LIBRARY

The University Library, which comprises the General Library, the Medical Library, and the Law Library, contains more than 113,000 volumes.

The General Library includes, in addition to the general collection, the library of the late Professor Richard Heinzel, of the University of Vienna, which contains 7,200 books and pamphlets on Germanic philology and literature and cognate branches; the library of the late Professor Curt Wachsmuth, of the University of Leipzig, which contains 7,900 books and pamphlets on Greek and Roman literature, archeology, and history; the Mount Vernon Alcove, which contains 4,000 volumes on political history, international law, and the social sciences; a representative collection of Spanish American books, the gift of the governments of Hispanic America; the Chauncey Mitchell Depew Public Speaking Library of approximately 500 volumes, the gift of Mrs. Chauncey M. Depew; and the Art Collection, which contains over 2,000 volumes, mainly on architecture, and the Russell Sturgis collection of 7,500 mounted

photographs. About 1,000 of the last-named volumes constitute a collection made available by the American Institute of Architects, to whom the collection is always accessible.

OTHER LIBRARY FACILITIES

Students have access also to the Library of Congress; the Public Library of the District of Columbia and its branches; the Library of the Carnegie Endowment for International Peace; the Library of the Pan American Union; the Library of the Bureau of Railway Economics; the Library of the United States Department of Agriculture, with its scientific departmental collections; the Library of the United States Office of Education; the Army Medical Library; the Library of the Smithsonian Institution; and many of the other great special collections of the Government departments.

GOVERNMENTAL INSTITUTIONS ACCESSIBLE TO STUDENTS

In order to promote research and the diffusion of knowledge, the Congress of the United States has made the scientific resources of the Government accessible to students under the terms of the following joint resolution, approved April 12, 1892:

Resolved by the Senate and House of Representatives of the United States of America, in Congress assembled, That the facilities for research and illustration in the following and any other Governmental collections now existing or hereafter to be established in the city of Washington for the promotion of knowledge shall be accessible, under such rules and restrictions as the officers in charge of each collection may prescribe, subject to such authority as is now or may hereafter be permitted by law, to the scientific investigators and to students of any institution of higher education now incorporated or hereafter to be incorporated under the laws of Congress or of the District of Columbia, to wit:

- One. Of the Library of Congress.
- Two. Of the National Museum.
- Three. Of the Patent Office.
- Four. Of the Bureau of Education.
- Five. Of the Bureau of Ethnology.
- Six. Of the Army Medical Museum.
- Seven. Of the Department of Agriculture.
- Eight. Of the Fish Commission.
- Nine. Of the Botanic Gardens.
- Ten. Of the Coast and Geodetic Survey.
- Eleven. Of the Geological Survey.

HOURS OF INSTRUCTION

There are both morning and late-afternoon sections in most courses of instruction, and many other courses are given in the morning and in the late afternoon in alternate years; thus students may take work dur-

ing the forenoon and early afternoon or in the period between 5.10 and 7 P.M., according to their convenience. By taking the late-afternoon, or the late-afternoon and summer, courses and by extending the time of study beyond the customary four years, a student able to give only part time to college work may complete a curriculum and obtain a degree.

The courses of instruction, with the hours when the courses are offered, are listed in alphabetical order, beginning on page 211.

ADMISSION

All departments of the University accept men and women.

Students may enter any College, School, or Division of the University except the School of Medicine and the Law School at the beginning of either semester or either of the summer terms. Entrance to the School of Medicine is permitted only at the beginning of the first semester of the academic year. Entrance to the Law School is permitted at the beginning of either semester and at the beginning of the first summer term.

GENERAL ADMISSION REQUIREMENTS

The following factors are considered in determining the eligibility of an applicant for admission:

1. The adequacy of previous academic work as preparation for the course of study now contemplated. This includes the amount and quality of work and the standing of the institution in which it was done.
2. The aptitude of the student if bent upon study for a profession.
3. The character of the student.

The University reserves the right to refuse admission to any student whose previous work has been of such grade as to create doubt of his ability to pursue college work successfully, or who for any other reason deemed adequate by the University would not be a desirable student.

APPLICATION FOR ADMISSION

A student desiring admission should obtain from the Office of the Director of Admissions an application blank which he should fill out completely and return to the Office of the Director of Admissions.

To insure prompt action, applications should be filed not later than July 1 for the first semester, January 1 for the second semester, and May 1 for all Summer Sessions.

An applicant from a secondary school should request his high-school principal to mail directly to the Office of the Director of Admissions a transcript of his secondary-school record, which should be recorded on the blank provided by the University. An applicant for admission to the premedical curriculum or to the School of Medicine should request a separate record from each junior and senior high school attended.

An applicant for advanced standing who has previously attended an institution of higher learning should request the registrar of that institution to mail directly to the Office of the Director of Admissions a transcript of his record. Except for the premedical student, the transcript form of the college attended is usually accepted. If he has attended

more than one such institution he must request the registrar of each institution to send to the Office of the Director of Admissions a transcript of his record, *even though credits were not earned*, together with an honorable dismissal from the institution last attended.

METHODS OF ADMISSION FROM SECONDARY SCHOOLS

Applicants from secondary schools may be admitted by certificate or examination.

BY CERTIFICATE

A certificate of graduation with a minimum of fifteen "units"* from an accredited secondary school and the recommendation from the principal of the secondary school that the applicant is prepared to undertake college work will be accepted subject to the following conditions:

(1) If the school is accredited by the regional accrediting association, the student must have attained a rank not lower than the fourth fifth of his class.

(2) If the school is not listed by the regional accrediting association, but has been accredited by the State accrediting agency, the student shall be required to have attained a rank in the upper two fifths of his class. The Committee on Admission and Advanced Standing may review cases of students in the third or fourth fifth and, when such action is warranted by evidence of progress in the last two years of work, may permit such students to take a special aptitude test, from the results of which the committee will determine the eligibility or ineligibility of these students.

BY COLLEGE ENTRANCE BOARD EXAMINATIONS

An applicant for admission who furnishes a certificate of graduation from an unaccredited secondary school shall take the examinations offered by the College Entrance Examination Board. Such applicants must satisfactorily pass these examinations in not less than the prescribed fifteen units, including for curricula other than the pre-medical curriculum, subjects from each of the following fields: English, foreign languages, Mathematics, and Science. The exact number of units in each of these fields must be approved by the Director of Admissions.

An applicant for admission who, though a graduate of an accredited secondary school, presents a certificate not acceptable in quality may seek to qualify through passing satisfactorily College Entrance Board examinations in subjects prescribed by the University.

* A unit represents a year's study in a secondary-school subject, including in the aggregate not less than 120 sixty-minute periods of prepared classroom work.

The examinations of the College Entrance Examination Board are held each spring in Washington as well as in other centers. These examinations will be given in Washington at The George Washington University June 17-24, inclusive, and September 18-22, inclusive, 1939. Applications for the June examinations should be addressed to the College Entrance Examination Board, 431 West 117th Street, New York City, not later than May 29, 1939. Applications for the September examinations should be addressed to the University.

Students planning to take College Entrance Board examinations should obtain the definitions of requirements in subjects as published by the board.

FROM HIGHER INSTITUTIONS

An applicant for advanced standing is admitted upon the presentation of satisfactory credentials from the institutions of higher learning previously attended. The student must be in good standing as to scholarship and conduct, and must be eligible to return to the previously attended institutions in the semester for which he or she seeks admission to The George Washington University.

If the transcript of record from such an institution includes the record of his secondary-school work, it is not necessary for the applicant to have forwarded a separate record directly from the principal of the secondary school, except in the case of an applicant for admission to the School of Medicine. High-school work is considered only as fulfilling entrance requirements; it is never credited toward advanced standing.

Properly certified courses of study taken in accredited colleges and universities may, under the rules of the College, School, or Division concerned, be credited toward the requirements of an appropriate curriculum in that College, School, or Division, and applied toward a degree at this University. Course-credits must represent a quality of work above the passing grade of the institution where they were earned in order to be eligible for consideration toward advanced standing. Certain courses completed with satisfactory grade at another college or university may not count at The George Washington University toward a particular degree representing largely required courses.

ENTRANCE REQUIREMENTS

THE JUNIOR COLLEGE

An applicant for admission to the Junior College may qualify by presenting an acceptable certificate of graduation from an accredited secondary school, or by passing satisfactorily the College Entrance

Board examinations in secondary-school subjects selected with the approval of the Director of Admissions. (See "Methods of Admission".)

Distribution of Units for All Curricula except Premedical.—Except for admission to the premedical curriculum, certification by the principal that the student has satisfied all curriculum requirements of the school will be accepted in lieu of any prescribed distribution of units. Attention is called, however, to the necessity of completing stated prerequisite studies during the secondary-school period for admission to certain curricula. For a statement of the foreign-language requirements, see page 103.

Distribution of Units for the Premedical Curriculum.—The several State medical boards govern the granting of licenses to practice; hence their requirements as to high-school credits must be met exactly. A high-school record from *each* high school attended (including junior high schools) must be filed. The fifteen units required must include three in English, two in one foreign language, one in Algebra, one in Geometry, one in History, and one in Science. Eleven of the units offered must be in the above subjects. No candidate can be accepted with a condition in secondary-school work. (Should a student be admitted with a clear record to other than the premedical curriculum and complete college work acceptable toward that other curriculum, and then desire to enter premedical work, a deficiency in his secondary-school work would invalidate all college work previously taken. The deficiency would have to be cleared before proceeding with college courses that would apply toward the premedical-college requirements.)

THE SCHOOL OF MEDICINE

Graduation from the Junior College of this institution or attainment of junior standing in another college or university does not automatically admit to the School of Medicine. (For complete information concerning the admission requirements for the School of Medicine, see pages 139-40.)

THE LAW SCHOOL

Candidates for admission must have had conferred upon them the degree of Bachelor of Arts or an equivalent degree by an accredited college or university.

(For complete information concerning the admission requirements for the Law School, see pages 150-52.)

THE SCHOOL OF ENGINEERING

The School of Engineering admits from high school on certificate as described above under the heading "By Certificate". Twelve of the fifteen

units required for entrance must be distributed as follows: three in English, two in one foreign language, two in Algebra, one in Plane Geometry, one half in Solid Geometry, one half in Plane Trigonometry, one in History, one in Physics, and one in Chemistry. A graduate of an approved high school who does not offer for admission the particular subjects required for the Engineering curriculum, but who does present not less than fifteen acceptable units, may be admitted on condition, if such deficiency in the distribution of units does not exceed two units.

COLUMBIAN COLLEGE (THE SENIOR COLLEGE) AND THE PROFESSIONAL SCHOOLS (EXCEPT MEDICINE, LAW, AND ENGINEERING)

Two years of Junior College work leading to the Junior Certificate, or the lower-division work in institutions not organized on the junior-senior-college plan, following a specified curriculum, meet the minimum requirements of Columbian College or of the professional school (except Medicine, Law, and Engineering) to which admission is sought. In addition, however, scholarship requirements for admission may be set somewhat higher than those for the Junior Certificate. Thus a selective process of choosing the most promising students may be employed. (Complete information concerning admission requirements may be found in the announcements of the various professional schools.)

CLASSIFICATION OF STUDENTS

REGULAR STUDENTS

Regular students are those who have met the entrance requirements for candidacy and are registered for certificates or degrees.

UNIVERSITY STUDENTS

Persons of mature age, as specified in the rules of the Division of University Students, may be admitted to that Division to pursue courses for which they have had adequate preparation. In special instances, with the permission of the instructor, a person may register as an auditor in a class without being required to take active part in the exercises or to pass examinations, but no credit will be allowed for such attendance. (See the announcement of the Division of University Students, pages 199-202.)

Students may obtain additional information concerning curricula, courses offered, entrance requirements, or admission procedure from the Office of the Director of Admissions, 2029 G Street NW., Washington, D.C.

REGISTRATION

Before a student may be admitted to registration he must have satisfied the Office of the Director of Admissions that he is qualified for entrance to the University. (See "Admission", pages 55-59.)

Registration is for the semester unless otherwise indicated on the registration paper. No registration is accepted for less than a semester or one summer term.

A student may not register concurrently in The George Washington University and another institution without the permission of the Dean or Director of the College, School, or Division in which he is registered in The George Washington University. Allowance of credit for work done concurrently will be at the discretion of the appropriate Committee on Admission and Advanced Standing.

TIME AND PLACE OF REGISTRATION

Registration for the first semester will be conducted on September 20, 1939, for entering freshmen, and on September 21, 22, and 23, 1939, for all other students. Registration for the second semester will be conducted on February 6, 1940, for entering freshmen, and on February 7 and 8, 1940, for all other students. Registration for all Colleges, Schools, and Divisions of the University except the Law School will be conducted in the Hall of Government, 710 Twenty-first Street NW., from 11 A.M. to 7 P.M. Registration for the Law School will be conducted in Stockton Hall, 720 Twentieth Street NW., from 11 A.M. to 7 P.M.

REGISTRATION PROCEDURE

Instructions for registration will be issued to each student at the time of registration. A student who has previously matriculated in the University, but who has not been in attendance during the semester prior to registration, should file an application for readmission in advance of registration.

LATE REGISTRATION

For registration after September 23 in the first semester, and after February 8 in the second semester, a late-registration fee of \$5 will be charged. In all courses, registration for credit closes on October 7 for the first semester, and on February 23 for the second semester.

CHANGES IN REGISTRATION AND WITHDRAWALS

A student may not change or drop courses or change his status to that of auditor except with the permission of the Dean or Director of the College, School, or Division in which he is registered, upon the presentation of adequate reasons for such change. (See "Withdrawal from Courses", page 83.) Changes from one section to another of the same course may be made at any time with the permission of the Dean or Director of the College, School, or Division concerned.

A student desiring to change his major subject should make application to his Dean or Director. In making such change all requirements specified in the course of study to which the change is made must be satisfied before graduation.

A student desiring to transfer from one College, School, or Division to another should make application to the Director of Admissions. Such change may be made only with the approval of the Deans or Directors concerned.

A student who is obliged to withdraw from the University during the semester must immediately report in person or in writing to the Dean or Director of the College, School, or Division in which he is registered. No permission to withdraw from the University will be given to a student who has not a clear financial record. (See "Fees and Financial Regulations", pages 62-67.)

A student is liable for all charges for courses for which he has registered unless changes have been made with the approval of the Dean or Director, as stated above. Reporting the dropping of a course to an instructor does not effect its discontinuance.

FEES AND FINANCIAL REGULATIONS

By authorization of the Board of Trustees, the following fees have been adopted, effective at the beginning of the academic year 1939-40:

UNIVERSITY FEE

For each semester or for any part thereof.....	\$8.00
For the Summer Sessions.....	4.00
For auditors and for extension students, for each registration*.....	2.00

TUITION FEES

In all undergraduate Colleges, Schools, and Divisions, for each semester-hour	8.00
In the School of Medicine, per annum.....	534.00
In the Law School, for each semester-hour.....	8.00
In the graduate departments, for each semester-hour taken by students other than candidates for a Doctor's degree†.....	8.00
For candidates for the degree of Doctor of Philosophy:	
For work leading to and including the Council Fellowship examination‡\$	240.00
For work leading to and including the final examinations‡\$.....	240.00
For candidates for the degree of Doctor of Education:	
For work leading to and including the general examination‡\$.....	240.00
For work leading to and including the final examinations‡\$.....	240.00

STUDENT BAR ASSOCIATION FEE

In the Law School, for each semester or any part thereof.....	2.50
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EXAMINATION FEES

For examinations to qualify for advanced courses and for all special examinations, for each subject.....	5.00
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GRADUATION FEES

Wherein a degree is granted.....	20.00
Wherein a certificate is granted.....	10.00

FEE FOR BINDING MASTER'S THESIS.....	3.00
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FEE FOR THE PROFESSIONAL THESIS IN THE SCHOOL OF ENGINEERING....	50.00
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An annual fee: one half, plus the University fee, payable in advance at the time of each registration.

* Payment of this fee does not entitle auditors or extension students to the general privileges to which payment of the preceding fees entitles resident students.

† Payment of tuition for the thesis will entitle the candidate, during the academic year of registration, to the advice and direction of the member of the Faculty under whom the thesis is to be written. In case a thesis is unfinished, an additional successive academic year may be granted without further tuition payment. If the preparation of the thesis extends beyond the two-year period, it must be registered for again, and tuition paid on the same basis as for a repeated course.

‡ When a limited schedule is carried which extends the time of either the preparation period or the examination period to more than one year, the proportionate part of the charge may be fixed by the Comptroller.

§ No first-group courses may be included under the tuition fees of candidates for the degree of Doctor of Philosophy or Doctor of Education.

FEE FOR PRINTING AND FILING SUMMARY OF DOCTORAL THESIS.....	\$50.00
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SPECIAL FEES

Late-registration fee, charged all students who fail to register within the designated period.....	5.00
Service fee, charged all students whose installment payments, not met when due on the sixteenth day, are paid between the seventeenth and twenty-first days, inclusive, of the month in which payment is due.....	1.00
Reinstatement fee, charged students who are reinstated after suspension for delinquency in fees.....	5.00
For special physical examination.....	2.00
For examining admission credentials in the School of Medicine.....	3.00

UNIVERSITY FEE

Payment of the University fee, charged all students, covers all expenses incident to registration and, in addition, secures to them the following University privileges: (1) the issuance of three certified transcripts of record, if and when desired; (2) the services of the Placement Office; (3) the use of the University library facilities, except as otherwise designated; (4) gymnasium privileges and the use of the University playing fields; (5) admission to all athletic contests, unless otherwise specified; (6) subscription to the *University Hatchet*, the student newspaper; (7) admission to University debates; (8) medical attention and hospital services as described under the Department of Health Administration, page 269. These privileges, however, with the exception of the issuance of transcripts, terminate, and a student is no longer in residence, when he withdraws or is dropped from the University.

LABORATORY FEES AND DEPOSITS

Fees are charged in each course listed below as indicated. All fees are charged by the semester and unless otherwise indicated may be paid in three installments when the tuition is paid in this manner. Fees and deposits payable in advance are due in full at the time of registration. Breakage of apparatus is charged against the individual student, and the amount paid in excess of breakage will be returned at the end of the year.

ART

Locker fee, per semester, payable in advance.....	\$1
Drawing-room fee, per semester:	
Design 5-6, 15-16, 25-26, 35-36.....	3.00
Design 125-26, 135-36.....	6.00
Drawing 7-8, 107-8, 127-28.....	3.00
Painting 9-10, 119-20, 129-30.....	3.00
Painting 139-40.....	6.00

BACTERIOLOGY

Material fee, per semester:

Bacteriology 112..... \$5.00

BIOCHEMISTRY

Material fee, per semester:

Biochemistry 154, 241-42..... 10.00

BIOLOGY

Material fee, per semester:

Biology 1-2..... 4.50

Biology 115-16..... 6.00

Biology 127-28..... 3.00

BOTANY

Material fee, per semester:

Botany 1, 2, 135, 136..... 4.50

CHEMISTRY

Material fee, per semester:

Chemistry 11-12, 11x-12x, 21, 21x, 135-36, 146, 245, 246..... 9.00

Chemistry 41, 111-12, 226..... 6.00

Chemistry 42, 121, 121x, 122, 297-98..... 12.00

Chemistry 123..... 4.50

Breakage deposit, per annum, for one or more of the above courses,
payable in advance..... 10.00In case the student's breakage totals more than this amount, he
will be required to make an additional deposit.**CIVIL ENGINEERING**

Drafting-room fee, per semester:

Civil Engineering 41, 42, 150, 182, payable in advance..... 1.00

Civil Engineering 147-48..... 3.00

Laboratory fee, per semester:

Civil Engineering 14, 14x, 149..... 6.00

Surveying fee, per semester:

Civil Engineering 1, 102..... 6.00

Civil Engineering 71, 72..... 3.00

ELECTRICAL ENGINEERING

Drafting-room fee, per semester:

Electrical Engineering 140, payable in advance..... 1.00

Laboratory fee, per semester:

Electrical Engineering 13-14, 17-18, 133-34..... 6.00

Electrical Engineering 141-42..... 3.00

HOME ECONOMICS

Material fee, per semester:

Home Economics 1, 52, 102..... 9.00

Home Economics 51, 51x..... 5.00

Home Economics 54, 70x..... 1.50

Home Economics 61, 72, 143, 152, 171x..... 3.00

LIBRARY SCIENCE

Material fee, per semester:

Library Science 101-2, 171-72, 181, 182, 185-86..... \$1.50

MECHANICAL ENGINEERING

Drafting-room fee, per semester:

Mechanical Engineering 3, 4, 7-8, 127-28..... 3.00

Laboratory fee, per semester:

Mechanical Engineering 115-16..... 6.00

MEDICINE

Locker fee, per year (optional)..... 1.00

PHARMACY

Material fee, per semester:

Pharmacy 21-22, 23-24, 101-2, 110, 151, 163, 166, 171-72, 173, 174..... 6.00

Breakage deposit, per annum, payable in advance:

Pharmacy 1-2, 110, 163, 173, 174..... 5.00

Pharmacy 21-22, 101-2, 171-72..... 10.00

Maximum deposit for two or more of the above courses..... 10.00

In case the student's breakage totals more than this amount, he will be required to make an additional deposit.

PHYSICAL EDUCATION FOR MEN

Locker and towel fee, per semester:

Physical Education 1-2, 9-10..... 1.50

PHYSICAL EDUCATION FOR WOMEN

Locker and towel fee, for one or more of the following, per semester:

Physical Education 1-2, 11-12, 15-16, 19-20, 109-10, 113-14.... 1.50

PHYSICS

Material fee, per semester:

Physics 11, 11x, 12, 13, 55, 133x, 134x, 143-44, 155-56..... 1.50

PSYCHOLOGY

Material fee, per semester:

Psychology 131, 134..... 1.50

Psychology 191-92..... 3.00

STATISTICS

Material fee, per semester:

Statistics 101-2, 103, 131-32..... 3.00

ZOOLOGY

Material fee, per semester:

Zoology 1-2, 101-2, 133-34, 142, 142x, 241-42..... 4.50

Zoology 137, 141, 144, 156, 171-72..... 6.00

PAYMENT OF FEES

All fees are payable at the Office of the Cashier, 725 Twenty-first Street NW. No student is permitted to complete registration or to attend classes until all fees are paid. Fees for each semester are due and payable in advance at the time of registration.

In exceptional cases, subject to the approval of the Comptroller, students registering for more than three semester-hours may sign contracts for semester charges, except for the University fee and other fees payable in advance, permitting installment payments as follows:

First semester—one third at the time of registration, plus the University fee and deposits; one third on November 16; one third on December 16.

Second semester—one third at the time of registration, plus the University fee and deposits; one third on March 16; one third on April 16.

Students registering for three hours or less and students in the School of Medicine are not privileged to sign contracts for installment payments.

Students who fail to meet installment payments when due, on the sixteenth day, but who pay their fees between the seventeenth and twenty-first days, inclusive, of the month in which payment is due are charged a service fee of \$1. Students who fail to meet installment payments by the twenty-first day of the month in which payment is due will be suspended and may not attend classes until they have been officially reinstated and have paid all accrued fees and a reinstatement fee of \$5. A suspended student may not be reinstated for the semester after two weeks from the date of suspension. Applications for reinstatement are to be made to the Dean or Director of the College, School, or Division in which the student is registered.

Auditors pay a University fee of \$2 and all other fees chargeable to students registered for credit except the late-registration fee.

WITHDRAWALS AND REFUNDS

Applications for withdrawals from the University or for changes in class schedules must be made in person or in writing to the Dean or Director of the College, School, or Division in which the student is registered. Notification to an instructor is not an acceptable notice. (See "Withdrawal from Courses", page 83.)

In authorized withdrawals and changes in schedules, financial adjustments will be made as follows:

First semester—withdrawals dated on or before November 15, cancellation of the second and third installments; withdrawals dated on or before December 15, cancellation of the third installment. No refunds or rebates will be allowed on withdrawals dated subsequent to December 15.

Second semester—withdrawals dated on or before March 15, cancellation of the second and third installments; withdrawals dated on or before April 15, cancellation of the third installment. No refunds or rebates will be allowed on withdrawals dated subsequent to April 15.

In no case will the University fee or any part of an initial installment of fees be refunded, and in no case will tuition be reduced or refunded because of nonattendance upon classes.

Any student in Chemistry who fails to check out of the laboratory on or before the date set by the instructor, unless excused by the instructor, will forfeit the balance of his deposit. Students dropping a course before the end of the semester must check out of the laboratory at once. Authorization to withdraw and certification for work done will not be given a student who has not a clear financial record.

FELLOWSHIPS, SCHOLARSHIPS, PRIZES, LOANS

FELLOWSHIPS

The following fellowships are available in the University. Forms on which to make application for these fellowships will be supplied by the Registrar of the University on request. Having been properly filled out, they should be submitted for consideration not later than March 1 preceding the academic year for which the fellowship is to be awarded.

Isabella King Research Fellowship.—A fellowship of the value of \$1,200 annually is offered in Biology. It is open to candidates holding the Bachelor's degree and is intended to foster research for which the libraries and scientific establishments in Washington offer special facilities.

Tennessee Knights Templar Fellowship.—A fellowship of the value of \$1,000 annually is offered in the School of Government by the Educational Foundation Committee of the Grand Commandery of Knights Templar of Tennessee. It is dedicated to Perry Weidner, late Grand Master of the Grand Encampment, Knights Templar of the U. S. A. It is open to men holding the Bachelor's degree from an accredited institution of higher learning in the State of Tennessee and is intended to train for governmental service. Application for the fellowship should be made to Dr. Joseph T. Meadors, Chairman of the Knights Templar Educational Foundation Committee, Division of Grand Commandery, Knights Templar of Tennessee, Nashville, Tennessee.

Fellowships of the Grand Encampment, Knights Templar of the U. S. A., Educational Foundation Committee.—Five fellowships of the value of \$1,000 each are offered annually in the School of Government by the Educational Foundation of the Grand Encampment of Knights Templar of the U. S. A. They are open to men holding the Bachelor's degree from an accredited institution of higher learning and are intended to train for governmental service. These fellowships will be allotted according to districts defined by the Educational Foundation Committee of the Grand Encampment of Knights Templar.

The fellowship of the Southeastern District is named for J. K. Orr, Past Grand Master of the Grand Encampment. For information concerning these fellowships, apply to the Honorable Fred A. Aldrich, Chairman of the Educational Foundation Committee, Grand Encampment of Knights Templar, P. O. Box 149, Flint, Michigan.

Thomas Bradford Sanders Fellowships.—These fellowships and scholarships were established by Miss Addie Sanders in memory of her late brother, Thomas Bradford Sanders. They are offered in the following

Departments, each with a stipend of \$600 in addition to tuition: Chemistry, three fellowships; Economics, two fellowships; History, one fellowship; Physics, two fellowships; Psychology, one fellowship.

SCHOLARSHIPS

Student scholarships are administered by the University Committee on Student Loans and Scholarships. Application for scholarships must be made on forms which may be obtained from the Registrar of the University, and must be filed in the Office of the Registrar not later than May 15 preceding the academic year for which the scholarship is to be awarded. Scholarships are awarded for one year, unless otherwise specified. They may be renewed.

All yearly allotments for scholarships are credited in equal parts for each semester. The following rules apply to all scholarships except those from the Columbian Women Scholarship Funds: (1) Applicants must have established an academic record in courses at this institution, except in the case of the Citizens' Military Training Camps Scholarship, the Harvey Scholarship, the High School Scholarships, the Metzgerott Scholarship, the Order of the Eastern Star Scholarship, and the Trustee Scholarships. (2) Holders must carry a full schedule of academic work (fifteen semester-hours, or in the professional schools the full prescribed schedule) during the period for which the scholarship is awarded. Further information may be obtained from the Registrar of the University.

Byron Andrews Scholarships.—Two scholarships, in the amount of \$100 each, founded by Mrs. Belle Fisk Andrews in memory of her husband, the late Byron Andrews, are available "for ambitious and needy students, who desire to pursue courses in English, Latin, Journalism, History, Literature, or Political Science".

Emma K. Carr Scholarships.—These scholarships, founded in 1932 by Mrs. Emma K. Carr, are awarded annually to "young men (of the white race) for undergraduate or postgraduate work, considering character, capacity, and need", and number as follows: three in the amount of \$240 each and twelve in the amount of \$100 each.

Henry Harding Carter Scholarships.—These four scholarships, founded in 1896 by Mrs. Maria M. Carter in memory of her husband, Henry Harding Carter, are of the annual value of \$50 each and may be awarded to deserving students who are preparing for the civil-engineering profession.

Maria M. Carter Scholarship.—This scholarship, in the amount of \$40 to be awarded annually to a young man, was given to the University in 1871 by Mrs. Maria M. Carter.

Citizens' Military Training Camps Scholarship.—The University awards each year, through the Citizens' Military Training Camps of the

Third Corps Area, a scholarship carrying tuition (this does not include the University fee, laboratory fees, or deposits) for one year in any one of the undergraduate departments. The award is made on the recommendation of the camp officers.

Isaac Davis Scholarship.—This scholarship, in the amount of \$40 to be awarded annually, was given to the University in October 1869 by the Honorable Isaac Davis, of Massachusetts. Nominations for the scholarship may be made "by the founder or his eldest lineal descendant". In case no such nomination is made, the scholarship is to be awarded by the University.

Charles Worthington Dorsey Memorial Scholarship.—This scholarship, established as a memorial to Charles Worthington Dorsey, Bachelor of Laws '81, Master of Laws '82, is awarded upon the recommendation of the Faculty of the Law School to a needy and promising graduate of Columbian College or other division of the University, with a Bachelor of Arts or other equivalent degree, who has maintained an average of *B* as an undergraduate student and who desires to pursue the study of law as a full-time student. The scholarship covers tuition for the course leading to the first degree from the Law School, Bachelor of Laws or Juris Doctor, provided that the holder maintains an average of *B*. The right is reserved to suspend the benefits of the scholarship for cause at any time. The scholarship is awarded ordinarily once every three years.

Robert Farnham Scholarship.—This scholarship, in the amount of \$40 to be awarded annually to a student in Columbian College, was given to the University in 1871 by Mrs. Robert Farnham.

Elma Lewis Harvey Scholarship.—This scholarship, of the annual value of \$200, was founded in 1921 by Mrs. Emma Elizabeth Harvey in memory of her daughter, and is to be awarded every four years, or as often as vacant, to a young woman student in Columbian College of the Protestant faith and of the Caucasian race who shall be selected for scholarship and moral qualifications.

High School Scholarships.—Two University scholarships, one for a man student, the other for a woman, are assigned for award to each of the following schools: Anacostia, Central, Eastern, McKinley, Roosevelt, Western, and Woodrow Wilson High Schools (District of Columbia); Bethesda-Chevy Chase High School (Maryland); Washington-Lee and George Washington High Schools (Virginia). The *Amos Kendall Scholarship*, founded by the late Honorable Amos Kendall, is one of the two assigned to the Central High School. Each of the above scholarships is awarded annually, on the recommendation of a committee consisting of the Dean of the Junior College of The George Washington University, the principal of the high school concerned, and an alumnus of both the high school and the University, to a member of the graduating

class who intends to enter the Junior College and to continue in Columbian College. A principal and an alternate may be recommended.

The holders of these scholarships are exempt from tuition fees, the Summer Sessions excepted, but are charged the University, laboratory, graduation, and other fees. The scholarships are valid for four continuous academic years following the award, subject to the following conditions: The principal, or, if the principal declines, the alternate, must register during the registration period for the fall term following the award. To retain any High School Scholarship a student must carry a full program of study (a full program being defined as at least fifteen hours of work each semester), unless otherwise determined in individual cases by the Committee on Student Loans and Scholarships upon recommendation of the Dean of the College concerned. An average of *B* and a high standard of deportment must be maintained. In case the holder of the scholarship does not use it, the scholarship will not be reassigned.

John Hitz Metzerott Scholarship.—This scholarship in the amount necessary to cover tuition charges, exclusive of special fees, was established in 1923 in memory of John Hitz Metzerott, M.D. '91, by members of his family, and is to be awarded every six years, or as often as vacant, to a young man preparing to enter the medical profession. The donors reserve the right to nominate the holder of this scholarship. The holder of the scholarship may be a student pursuing a premedical course in the Junior College or Columbian College, or the professional course in the School of Medicine.

A. Morehouse Scholarship.—This scholarship was founded by Mr. A. Morehouse, of Washington, D.C., in 1861. It carries an annual stipend of \$60, which is available for an undergraduate intending to enter the Christian ministry.

The National League of Masonic Clubs Scholarships.—Six scholarships, in the amount of \$600 each, are offered for the academic year 1939-40 by the National League of Masonic Clubs. These scholarship awards, based upon competitive examinations, are available to Masons and sons of Masons affiliated with the National League of Masonic Clubs. Information in regard to the regulations governing these awards may be obtained from the Executive Secretary, Board of Trustees and Administration, Educational Foundation, National League of Masonic Clubs, P. O. Box 56, Station H, New York City.

Order of the Eastern Star Scholarship.—This scholarship in the amount of \$125 was established by the Order of the Eastern Star of the District of Columbia and is to be awarded to a woman of the Order or to a daughter of a member in good standing. The donors reserve the right to nominate the holder of this scholarship.

David Spencer Scholarship.—This scholarship, established in 1918 by

Louisa J. Spencer, is available under conditions stated in the bequest.

Mary Lowell Stone Scholarship.—This scholarship, founded in 1893 in memory of Mary Lowell Stone, is in the amount of \$80, to be awarded annually to a woman student of science in Columbian College.

Trustee Scholarships.—Five scholarships are awarded each year, upon the recommendation of regional alumni clubs, to outstanding male graduates of accredited high schools. The scholarships cover tuition costs for two years of full-time work but do not include the University fee, special fees such as laboratory charges, room, board, or other expenses. To retain the scholarship for the second year, the student must maintain a B average.

William Walker Scholarship.—This scholarship was founded in 1824 by William Walker, Esq., of Putnam County, Georgia. It carries an annual stipend of \$100, which is available for an undergraduate intending to enter the Christian ministry.

John Withington Scholarship.—This scholarship was founded in 1830 by the New York Baptist Theological Seminary, to be known as the John Withington Scholarship. It has an annual stipend of \$60.

Ellen Woodhull Scholarship.—This scholarship, founded by the late Ellen M. E. Woodhull, is in the amount of \$25, to be awarded annually to a student in Columbian College.

THE COLUMBIAN WOMEN SCHOLARSHIP FUNDS

The Columbian Women Scholarships, granted under any of the funds hereinafter described, are awarded by the Scholarship Committee of The Columbian Women. Applications for the Columbian Women Scholarships should be addressed to the Chairman of the Scholarship Committee, The Columbian Women, The George Washington University, Washington, D.C., not later than May 15 preceding the academic year for which the scholarship is to be awarded; or, in the case of award for the second semester, not later than January 1.

Nellie Maynard Knapp Scholarship Fund.—The income from this fund of \$5,000, established in 1915 by The Columbian Women in memory of a former president, Mrs. Martin A. Knapp, is available for scholarships for women.

Founders of Columbian Women Scholarship Fund.—The income from this fund of \$5,000, established in 1920 by The Columbian Women, is available for scholarships.

Lillian Young Herron Scholarship Fund.—The income from this fund of \$5,000, established by The Columbian Women in 1925 and named in 1930 in memory of a former president, is available for scholarships.

Elizabeth V. Brown Scholarship Fund.—This fund of \$1,200 was established in 1925 by the College Women's Club of Washington, D.C.,

in memory of the late Elizabeth V. Brown. The scholarship granted thereunder is available for a woman student in the School of Education.

College Women's Scholarship Fund.—The income from this fund of \$500, established in 1926 through the courtesy of the College Women's Club of Washington, D.C., is available for scholarship aid.

Lewes D. and Myrtie H. Wilson Memorial Scholarship Fund.—This fund of \$1,000 was established by Miss Elizabeth Wilson in 1926 as a memorial to her parents, Lewes D. and Myrtie H. Wilson. The income is available for a scholarship in the School of Medicine.

Grace Ross Chamberlin Scholarship Fund.—The income from this fund of \$2,300, established in 1932 by The Columbian Women in honor of a former president, is available for scholarship aid.

PRIZES

Alpha Chi Sigma Prizes.—Alpha Pi Chapter of Alpha Chi Sigma Fraternity offers annually the following prizes:

A "Handbook on Chemistry and Physics" is awarded to each of the three male students who carry at least eighteen semester-hours during the freshman year and attain the highest averages in freshman Chemistry.

The fraternity will have engraved on a bronze plaque in Corcoran Hall the name and year of graduation of the graduating male student who has attained the highest quality-point index in courses in Chemistry, exclusive of the work of the final semester, provided that he has completed the requirements for a major in Chemistry and has done three fourths of this work in The George Washington University.

Alpha Delta Pi Prize.—Alpha Pi Chapter of Alpha Delta Pi Fraternity offers an annual prize of \$10 to the student doing the best work in third-year French.

Alpha Delta Theta Prize.—A prize of \$10 is offered annually by Alpha Delta Theta Sorority to the woman student who maintains the highest average in Chemistry 11-12 or 12 and 21.

Alpha Kappa Psi Prize.—Beta Mu Chapter of Alpha Kappa Psi Fraternity awards annually a scholarship medallion to the male student who has completed ninety semester-hours at The George Washington University and has attained the highest average grade of the students enrolled in Economics, Business Administration, Public Accounting, Public Finance, and Foreign Commerce.

American Institute of Chemists Prize.—The District of Columbia Chapter of the American Institute of Chemists offers an annual prize of a medal and junior membership in the American Institute of Chemists to be awarded to that graduating student, majoring in Chemistry, who is judged by the Faculty of the Department of Chemistry to excel in scholarship and in the personal qualities of integrity and leadership.

Byrne Thurtell Burns Memorial Prize.—This prize, in the amount of \$30, is awarded to the senior majoring in Chemistry who shows the greatest proficiency in Organic Chemistry, as evidenced by a comprehensive examination, and who possesses such qualifications of mind, character, and personality as to give promise of future achievement.

Chi Omega Prize.—Phi Alpha Chapter of Chi Omega Fraternity offers annually a prize of \$25 to be awarded to the woman student in the graduating class with the highest record in the social sciences, combined with general excellence. The social sciences include Economics, Sociology, Political Science, and History.

Colonial Dames Prize.—The Society of the Colonial Dames of America, Chapter III, offers annually a medal to be awarded to the student who, having maintained a record of distinction in American History, submits the best essay upon a topic in Colonial history.

E. K. Cutter Prize.—The E. K. Cutter Prize in English was founded by the late Marion Kendall Cutter "for excellence in the study of English". An annual prize of \$40 is awarded to the member of the graduating class whose record in English, combined with general excellence, shows most marked aptitude and attainment in English studies.

Daughters of the American Revolution Prize.—This prize, founded by the Daughters of the American Revolution of the District of Columbia, consists of \$15, which is awarded annually to the student who, having maintained a record of distinction in American History, submits the best essay upon a topic in the period of the American Revolution.

Harry Cassell Davis Prizes.—These prizes are offered annually by Dr. Davis, who is a graduate of the University and a member of its Board of Trustees, to those students, registered in Public Speaking I or IX, who, selected to take part in a speaking contest at the end of the course, are judged the best speakers. A committee of three judges will be selected by the Department of Public Speaking for each contest. At the end of the first semester three prizes will be awarded, as follows: first prize, \$25; second prize, \$15; third prize, \$10. At the end of the second semester two prizes will be awarded, as follows: first prize, \$15; second prize, \$10.

Isaac Davis Prizes.—These prizes, founded by the Honorable Isaac Davis, of Massachusetts, in 1847, are awarded annually to such members of the senior class as shall have made the greatest progress in public speaking during their connection with the University. The prizes are as follows: first prize, \$15; second prize, \$10; third prize, \$5.

The Davis Prize Speaking is held on the third Tuesday in November. The award of these three prizes is determined by a public-speaking contest in which the participants deliver original orations. Only members of the senior classes who are candidates for the degree of Bachelor of Arts or Bachelor of Science are eligible to compete. Students wishing to

enter the competition should report to the Executive Officer of the Department of Public Speaking not later than three weeks before the contest and should submit their orations not later than two weeks before the contest. The prizes are awarded by a committee of three members, appointed by the Department of Public Speaking.

William Thornwall Davis Prize.—This prize, offered by Dr. William Thornwall Davis and consisting of a current monograph or set of monographs dealing with the field of ophthalmology, is awarded annually to the student doing the most outstanding work in Ophthalmology.

Delphi Prize.—Delphi offers an annual prize of \$10 to the woman member of the junior class having a scholarship average of 2.6 or higher who has done the most constructive work in the promotion of student activities among the women of the University.

Delta Sigma Rho Prizes.—Delta Sigma Rho has presented two cups, on which are engraved the names of the fraternity and sorority, respectively, whose teams win the annual Intramural Debate. The winning teams are awarded possession of the cups for the following year, and any fraternity or sorority which is victorious in three debates, not necessarily consecutive, is awarded permanent possession.

Delta Zeta Prize.—Delta Zeta Sorority offers annually a prize of \$10, to be awarded to the student maintaining the highest average in General Botany.

Ellsworth Prize.—The Ellsworth Prize of \$25, offered by Mr. Fritz von Briesen, is awarded to the student doing the best work in the subject of Patent Law Practice.

Elton Prize.—The Elton Prize, founded by the Reverend Romeo Elton, D.D., of Exeter, England, consists of \$10 awarded annually to the senior student having the highest average in the Greek Language and Literature.

European History Prize.—This prize, in the amount of \$25, is awarded annually to that student in European History whose essay on some assigned topic shall be deemed the best submitted.

Joshua Evans III Prize in the Political and Social Sciences.—This memorial prize in the amount of \$30, established by friends because of an "outstanding life, is awarded annually to that man in the graduating class of The George Washington University who has demonstrated his signal ability in the Social and Political Sciences and who has given promise of the interpretation of that ability in good citizenship among his fellows". The selection of the recipient will be made by the President of the University and a committee from the Faculty of the Division of the Social Sciences.

Willie E. Fitch Prize.—The Willie E. Fitch Prize for highest excellence in all branches of Chemistry, founded in 1883 by James E. Fitch,

Esq., in memory of his son, consists of \$40 which is awarded annually to a senior student for the best general examination in Chemistry.

Edward Carrington Goddard Prize.—This prize, consisting of a gold medal, was founded in 1924 by Mary Williamson Goddard, Alice Douglas Goddard, and Frederick Joseph Goddard, of Georgetown, D.C., in memory of Edward Carrington Goddard, class of '81, and is awarded to the junior or senior student making the highest average in the French Language and Literature.

James Douglas Goddard Prize.—This prize, consisting of a gold medal, was founded in 1924 by Mary Williamson Goddard, Alice Douglas Goddard, and Frederick Joseph Goddard, of Georgetown, D.C., in memory of James Douglas Goddard, class of '01, and is awarded to the senior student making the highest average in Pharmacy.

Morgan Richardson Goddard Prize.—This prize, consisting of a gold medal and \$25, was founded in 1924 by Mary Williamson Goddard, Alice Douglas Goddard, and Frederick Joseph Goddard, of Georgetown, D.C., in memory of Morgan Richardson Goddard, and is awarded to the junior or senior student making the highest average in the following fields: Economics, Business Administration, Foreign Commerce, and Public Accounting.

Samuel Herrick Prize.—A prize of \$25, offered by Samuel Herrick, Esq., is awarded annually to that member of the graduating class in the Law School (excepting the winner of the John Bell Larner medal) who has attained the highest average grade in the work of the third year.

The Gardiner G. Hubbard Memorial Prize in American History.—This prize of \$40 was established by Mrs. Gertrude M. Hubbard in memory of her husband, the late Gardiner G. Hubbard, and is awarded annually to that member of the graduating class majoring in History who has maintained the highest standing in courses in American History.

Henry E. Kalusowski Prizes.—The District of Columbia Pharmaceutical Association offers two prizes of \$50 each to the junior and senior students in the School of Pharmacy who maintain the highest average in all subjects in their respective classes.

Kappa Delta Prize.—Kappa Delta Sorority offers annually a silver loving cup to that girl of the freshman class who, in her first year, attains the highest scholastic average in not less than twenty-four semester-hours of work.

Kappa Kappa Gamma Prize.—Kappa Kappa Gamma Sorority offers annually a prize of \$10 to the full-time freshman who achieves the best record in Botany 1 and 2.

John Bell Larner Prize.—This prize, established by the bequest of John Bell Larner, consists of a medal which is awarded annually to that member of the graduating class in the Law School who attains the

highest average grade in the entire course for the degree of Bachelor of Laws.

Mortar Board Prize.—This prize, consisting of a silver cup, is awarded annually to the woman student in the sophomore class having a scholarship average of B or higher and the most outstanding record in activities.

Omicron Delta Kappa Prize.—Alpha Delta Circle of Omicron Delta Kappa Fraternity offers annually a gold medal to be awarded to "that member of the senior class who throughout his course at The George Washington University has done the most constructive work in the furtherance and upbuilding of the University student activities".

John Ordronaux Prizes.—These prizes were established in 1909 by the bequest of John Ordronaux.

The amount of \$80 is awarded to the member of the graduating class in the School of Medicine who has the highest scholastic standing.

The amount of \$40 is awarded annually to the student in the Law School who has attained the highest average grade in the first-year, full-time, regular course; and \$40 to the student who has attained the highest average grade in the second-year, full-time, regular course.

Phi Alpha Prize.—Alpha Chapter of Phi Alpha Fraternity offers annually a bronze plaque to that man in the sophomore class who ranks highest scholastically in his work at the University.

Phi Eta Sigma Prize.—The George Washington University Chapter of Phi Eta Sigma, freshman honorary scholarship society, offers each year to the beginning male student attaining the highest scholastic average in his first full semester of work a choice book, selected from the field of the recipient's major interest. In addition, the winner's name will be engraved on a permanent plaque to be preserved in the Office of the Dean of the Junior College.

Phi Mu Prize.—Beta Alpha Chapter of Phi Mu Sorority offers annually a prize of \$10 to that student who attains in his major work, undertaken in the field of Political Science, the highest average for the year.

Phi Sigma Kappa Prize.—Phi Sigma Kappa Fraternity offers annually a silver cup to the winner of an oratorical contest, open to all freshmen.

Phi Sigma Sigma Prizes.—Kappa Chapter of Phi Sigma Sigma Fraternity offers annually the following prizes:

The amount of \$10 is awarded to the woman student with the highest average in first-year Zoology.

A key, known as the Nileen Cooper Phi Sigma Sigma Award, is given to the senior woman doing the most outstanding work in Psychology.

Pi Beta Phi Prize.—A prize of \$20 is awarded annually by the District of Columbia Alpha Chapter of Pi Beta Phi Fraternity to that

woman member of the senior class who throughout her college course has done the most constructive work in the promotion of student activities among the women of the University.

Pi Lambda Theta Prize.—Alpha Theta Chapter of Pi Lambda Theta Fraternity offers an annual prize of \$25 to the student who produces the most meritorious Master's thesis in Education.

Ruggles Prize.—The Ruggles Prize, founded by Professor William Ruggles in 1859, consists of \$20 awarded annually for excellence in Mathematics to a candidate for a baccalaureate degree.

Sigma Kappa Prizes.—Zeta Chapter of Sigma Kappa Sorority offers an annual prize of a set of books of the value of \$10 to the student passing the best examination in the year's work in English Rhetoric; and a prize of \$10 to the student who passes the best examination in freshman Chemistry.

Sigma Pi Sigma Prizes.—Sigma Pi Sigma Fraternity offers annually the following prizes:

A choice book in the field of Physics is awarded to the outstanding undergraduate student in Physics 3-4.

A choice book in the field of Physics is awarded to the outstanding undergraduate student in the field of Physics who has completed fifteen semester-hours in Physics. The fraternity will have the name of the recipient engraved on the Sigma Pi Sigma honor plaque.

Sigma Tau Prize.—Xi Chapter of Sigma Tau Fraternity offers annually a medal to be awarded to that member of the freshman class in the School of Engineering who maintains the highest scholastic standing in the work of the entire year.

Staughton Prize.—The Staughton Prize, founded by the Reverend Romeo Elton, consists of \$10 awarded annually to the senior student making the best record in the Latin Language and Literature.

James MacBride Sterrett, Jr., Prize.—This prize, founded in 1911 by the late Professor James MacBride Sterrett in memory of his son, consists of a gold medal awarded annually to that student who obtains the highest average in the course in General Physics.

Charles Clinton Swisher History Club Prize.—The Charles Clinton Swisher History Club offers an annual prize of \$25 to the student who submits the best essay covering some phase of medieval history.

Theta Tau Activities Plaque.—Gamma Beta Chapter of Theta Tau Fraternity offers annually a plaque to be awarded to that member of the senior class who has the most outstanding record in activities in the School of Engineering during the entire period of his attendance.

Thomas F. Walsh Prize.—This prize, founded in 1901 by Thomas F. Walsh, consists of \$30 awarded annually to that student who submits the best essay upon some topic in Irish history.

Alexander Wilbourne Weddell Prize.—From a fund established in

1923 by Mrs. Virginia Chase Weddell, an annual prize of \$150 is awarded to that student of the University who, registered for a degree, writes the best essay on the subject of "the promotion of peace among the nations of the world". The prize essays shall become the property of the University and shall not be printed or published without the written consent of the University. The University reserves the right to withhold the award if no essay attaining the required degree of excellence is submitted.

LOAN FUNDS

Loan funds are administered by the University Committee on Student Loans and Scholarships. Applications upon the required forms must be filed in the Office of the Comptroller at least ten days before the first day of registration in each semester. Applications for loans to cover the second or third payments of tuition in each semester must be filed on or before the tenth day of the month in which the fees are due. Applications for loans cannot be considered if they are received after the dates stated above. Loans will be limited to the amount required for tuition in each case. Borrowers will sign notes for the amount borrowed. The terms of repayment of interest and principal will be arranged at the time of making the loan. When a student withdraws from the University, his loan automatically becomes due. No candidate will be approved for graduation if he is delinquent in a loan obligation incurred for educational purposes either at The George Washington University or elsewhere.

University Student Loan Fund.—The Trustees of The George Washington University have established a loan fund amounting to \$10,000.

Daughters of the American Revolution Loan Fund.—The District of Columbia Chapters of the Daughters of the American Revolution have established an endowment fund of \$4,360.76, from the income from which interest-bearing loans will be made to the daughters of members of the Daughters of the American Revolution in the District of Columbia. At present the loan fund amounts to \$587.54.

Henry Strong Educational Foundation.—The Henry Strong Educational Foundation, established at Chicago under the will of General Henry Strong, makes available a fund for loans to both men and women students under the age of twenty-five years, preferably in the upper classes, who possess not only zeal for leadership but also character and those traits tending to leadership, to aid them in obtaining a practical, literary, scientific, mechanical, or business education. The amount available for the year 1939-40 is \$2,764.15.

Henry Strong-William A. Maury Loan Fund.—This fund, also allocated from the funds of the Henry Strong Educational Foundation, is

to be loaned to students under the age of twenty-five years in the George Washington University Law School. The amount available for 1939-40 is \$2,383.59.

Knights Templar Educational Loan Fund.—This fund, contributed and administered by the Grand Commandery of Knights Templar of the District of Columbia, is available for loans to students, preferably in the upper classes, who are residents of the District of Columbia. The amount loaned to a student is limited to \$200, and the terms of repayment are specially arranged in each instance by the Loan Committee of the Knights Templar.

Pharmacy Loan Fund.—This fund of \$155.69, established in 1932 by the Washington Chapter No. 4 of the Women's Organization of the National Association of Retail Druggists, is available to students in the School of Pharmacy. Application should be made to the Dean of the School.

REGULATIONS

A student enrolled in the University is required to conform to the general University regulations and to comply with the rules and regulations of the College, School, or Division in which he is registered.

ATTENDANCE

Students are not permitted to attend classes until registration has been completed and fees due have been paid. Regular attendance is required except in the case of students registered for courses under the independent study plan. For undue absence in any class a student may be dropped from the class. Tuition charges are made on a semester basis, and in no case will tuition be refunded or reduced because of nonattendance upon classes.

Students who have been suspended, either for delinquency in payment of fees or for any other reason, are not permitted to attend classes during the period of suspension.

NONCONTINUOUS ATTENDANCE

Students who withdraw or are suspended, or who fail to register and attend for one semester or more, may reenter and continue their work only under the rules and regulations in force at the time of their return. For the purpose of this regulation, the Summer Sessions shall not be considered a semester.

For further regulations regarding attendance, consult the announcements of the several Colleges, Schools, and Divisions.

PHYSICAL EDUCATION REQUIREMENTS

Regular freshman and sophomore courses in Physical Education are arranged for men and women students in the Junior College and the School of Engineering.

These courses in Physical Education are required of all freshman and sophomore students. However, students taking fewer than three subjects and students who, because of regular employment during the day (or for other reasons satisfactory to the Dean), must take all their classes in the late-afternoon hours are exempt from the requirements in Physical Education. Other exemptions may be granted only on written application approved by the Dean on recommendation of the Physical Education Department concerned.

Exemption from the requirements in Physical Education for reasons of

a physical nature is conditional on the recommendation of the University medical staff to the Executive Officer of Physical Education in the Department concerned. This applies equally to men and women.

Students entering the University with advanced standing are not exempt from the Physical Education requirements unless they have satisfactorily met the requirements elsewhere. Courses in Military Training are not accepted in satisfaction of these requirements.

The required medical and physical examinations will be given September 22, 1939.

SCHOLARSHIP REQUIREMENTS

A student who fails to maintain the scholarship requirements of the College, School, or Division in which he is registered may be placed on probation or dropped from the University.

EXAMINATIONS

Examinations are scheduled in all courses at the end of each semester or at the completion of the course.

Students guilty of dishonesty in examinations may be deprived of credit for the courses in which dishonesty occurs and may be suspended from the University.

For further regulations regarding examinations, consult the announcements of the several Colleges, Schools, and Divisions.

GRADES

Grades are not given out by instructors but are mailed to the student through the Office of the Registrar at the close of each semester. Upon request, a copy of the student's grades will be forwarded to his parent or guardian.

The following grading system is used in all undergraduate divisions of the University: *A* (90-100 per cent), excellent; *B* (80-89 per cent), good; *C* (70-79 per cent), average; *D* (60-69 per cent), passing; *E*, conditioned, not passing; *F* (below 60 per cent), failure; *Inc.*, incomplete; *W*, withdrawn. *W* is followed by a letter grade indicating the quality of work the student was doing at the time of withdrawal. A course failed must be repeated with a passing grade in order to be credited. No student may repeat for credit a course in which he has received a grade above *E*, without the permission of the Faculty of the College, School, or Division in which he is registered. A condition may be removed within one year on terms specified by the instructor, but in no case will a final grade above *D* be given unless the course is repeated in class. A grade of "incomplete" cannot be altered after the lapse of one calendar year except by Faculty action.

In all graduate divisions of the University, grades are indicated as "satisfactory", "unsatisfactory", or "incomplete".

For the grading systems of the Law School and the School of Medicine, see the explanations in the announcements of those Schools.

WITHDRAWAL FROM COURSES

Withdrawal from any course must be approved by the Dean or Director of the College, School, or Division in which the student is registered. The grade of *F* (failure) will be given in a course dropped without the permission of the Dean. Applications for withdrawal from any course within one month before the end of the semester or two weeks before the end of the Summer Sessions will be approved only in exceptional cases and must receive special action to regularize them. Forms upon which to make requests for withdrawal may be obtained at the Office of the Dean or Director. (See "Withdrawals and Refunds", pages 66-67.)

QUALITY-POINT INDEX

Quality-points are computed from grades as follows: *A*, four points; *B*, three points; *C*, two points; *D*, one point; *E* and *F*, no points, for each semester-hour for which the student has registered.

Scholarship is computed in terms of the quality-point index, obtained by dividing the number of quality-points by the number of semester-hours for which the student has registered, both based on the complete collegiate record. Courses marked *W* or *Inc.* are not considered in determining the index.

CREDIT

Credit toward a degree is given only after regular registration for and satisfactory completion of the required work of classes in the University, or upon the granting of advanced standing in accordance with the regulations of the several Colleges, Schools, and Divisions.

On request the Registrar will furnish to students balance sheets showing the amount of work completed and the amount necessary to complete the requirements for a degree.

GRADUATION REQUIREMENTS

To be recommended for graduation a student must have met the admission requirements of the College, School, or Division in which he is registered, completed satisfactorily the residence, scholarship, and other requirements for the certificate or degree for which he is registered, and be free from all indebtedness to the University.

Application for Graduation.—Application for a degree or a Junior Certificate should be filed in the Office of the Registrar at the time of

registration for the first semester of the senior or final year and may not be filed later than the date specified in the University calendar.

Residence Requirements.—In all undergraduate divisions of the University a minimum of one year, or thirty semester-hours, must be completed in residence. Summer Sessions work may be counted in residence, but in no case may the period of residence aggregate less than thirty weeks. Unless special permission is granted by the Dean or Director of the College, School, or Division concerned to pursue work elsewhere, the work of the senior or final year must be completed in residence.

Graduate students must meet the residence requirements for the particular degree for which they are registered.

Scholarship Requirements.—In all undergraduate divisions of the University the scholarship requirement for graduation is a quality-point index of at least 2.00.

Graduate students must meet the scholarship requirements for the particular degree for which they are registered.

Attendance and Conduct.—The University reserves the right of refusing to confer a degree upon a candidate whose attendance or conduct has been unsatisfactory.

Presence at Graduation.—Candidates are required to be present at the graduation exercises unless excused by the President of the University upon the recommendation of the Dean or Director of their College, School, or Division.

HONORS

In all undergraduate divisions of the University the degree may be conferred "with distinction", at the discretion of the Faculty, upon those students attaining a quality-point index of 3.50 or higher on all work taken at this institution except for the grades immediately preceding the granting of the degree. To be eligible for this honor a student must have completed at this institution at least one half of the work required for the degree.

SPECIAL HONORS

Special honors may be awarded by the Faculty to any member of the graduating class for outstanding achievement in the student's major field of work on recommendation of the major department, under the following regulations:

1. The student shall have his candidacy for special honors approved by the Faculty member representing the major department not later than the beginning of the senior year.
2. The candidate shall meet such other conditions as the major department may set at the time the student's candidacy is approved.

3. No student shall be awarded special honors unless he has a quality-point index of at least 3.00 on all work taken at this institution except for the grades immediately preceding the granting of the degree. To be eligible for this honor a student must have completed at this institution at least one half of the work required for the degree.

FORMAL REQUIREMENTS FOR THESES

Theses submitted in partial satisfaction of requirements for the Master's degree, the professional degrees in Engineering, the degree of Doctor of Education, and the degree of Doctor of Philosophy must be presented in their final form to the Dean or Director of the College, School, or Division concerned not later than the date specified in the University calendar. Three* copies of each thesis are required, one typewritten original and two legible carbon copies; the original copy should be on the official thesis paper, which is obtainable at the Student Club, and the carbon copies on thinner paper. All copies should be unbound. The title page must be in the following form:

(title of thesis)

By (full name of candidate)

(degrees held, with dates of conferment and names of conferring institutions)

A thesis submitted to the Faculty of the (name of the College, School, or Division) of The George Washington University in partial satisfaction of the requirements for the degree of (name of degree).

(date of Convocation at which the degree is to be conferred)

Accepted theses, with accompanying drawings, are the property of the University and will be deposited in the University Library, where the duplicate copies will be bound and made available for circulation. Permission to publish or adapt material in the thesis must be secured from the appropriate Faculty.

Special requirements regarding theses are stated in the announcements of the Colleges, Schools, and Divisions.

TRANSFER OF RECORDS

Official transcripts of student records will be forwarded on request to other institutions. Unofficial copies of records will be furnished to students on request. No charge is made for the first three transcripts; a fee of one dollar is charged for each one thereafter. No certificate of work done will be issued for a student who does not have a clear financial record.

THE LIBRARY

All students registered in the University are entitled to the reference use of all the University libraries. The Student Activities Book, issued upon payment of the University fee, must be presented as identification.

* In the School of Education, four copies.

The books in the Law and Medical Libraries do not circulate, but, subject to certain necessary library regulations, books in the General Library may be drawn for home use for a period of two weeks. Any book which does circulate is subject to recall by the Librarian at any time. Reserve books and periodicals for collateral reading must be used in the reading rooms when the libraries are open. With special permission they may be drawn for overnight use when the libraries close. A fine of twenty-five cents will be charged for the first hour or fraction of an hour and five cents for each hour or fraction thereafter that a reserve book is overdue. Grades of a student will be withheld until his library record is clear.

HOURS

The General Library, in Lisner Hall, 2023 G Street, is open from 8.30 A.M. to 10.30 P.M. each class day (Saturday, 8.30 A.M. to 7 P.M.), and from 2 to 6 P.M. on Sunday.

The Law Library, in Stockton Hall, 720 Twentieth Street, is open from 9 A.M. to 11 P.M. each class day (Saturday, 9 A.M. to 6 P.M.), and from 2 to 6 P.M. on Sunday.

The Medical Library, at 1335 H Street, is open from 8.30 A.M. to 4.30 P.M. each class day (Saturday, 8.30 A.M. to 1 P.M.).

RIGHT TO DROP STUDENTS

The right is reserved by the University to drop any student from the University, or from any class or classes, whenever, in the interest of the student or the University, the University Administration deems it advisable to do so.

RIGHT TO CHANGE RULES

The University and its various Colleges, Schools, and Divisions reserve the right to modify or change the requirements, rules, and fees of the University. Such regulations shall go into force whenever the proper authorities may determine and shall apply to all students in the University.

STUDENT LIFE

LIVING ACCOMMODATIONS

MEN STUDENTS

For the benefit of nonresident men a register of rooms which have been inspected and approved is kept in the Office of the Director of Women's Personnel Guidance, where inquiries in respect to housing facilities should be addressed.

Single rooms usually range in price from \$20 to \$30 a month, and double rooms from \$10 to \$20 a month a person. Rooms, with board consisting of breakfast and dinner, cost from \$40 to \$50 a month a person.

It is advisable for students to reach the University two or three days before the opening of the term in order that they may become established in satisfactory living quarters before class work begins.

WOMEN STUDENTS

The Hattie M. Strong Residence Hall is open to women students registered in the University. This residence provides a comfortable home on the University Yard and near the center of Washington.

Forms for application for room reservations, together with detailed information about the dormitory, may be obtained from the Director of Women's Personnel Guidance, The George Washington University, Washington, D.C.

All women students under twenty-three years of age must have their residences approved by the Director of Women's Personnel Guidance, unless they are living with family or relatives. Registration is not complete until such approval is given.

PLACEMENT OFFICE

The Placement Office is maintained to assist graduates and students in finding positions for which their college work has prepared them, and to cooperate with employers who wish to fill vacancies. Enrollment is open to alumni members and students of the University without charge for placement.

For further information address the Placement Office, The George Washington University, Washington, D. C.

STUDENT EMPLOYMENT

An employment service is operated to assist self-supporting students in finding employment.

Prospective students who expect to earn any part of their expenses and who do not have definite appointments to positions before coming to Washington should have the means of support for at least one semester. A minimum budget of \$100 a month is recommended.

Many out-of-town students secure positions in the departments of the Government in Washington by taking the United States Civil Service examinations in their home States. The hours of employment permit them to pursue a college course in the late afternoon and evening.

HEALTH ADMINISTRATION

The University maintains a staff of medical officers and a hospital.

The University Physician for Women maintains an office in the University.

The payment of the University fee entitles the student to certain health services described under the Department of Health Administration, page 269.

STUDENT ACTIVITIES

Control and direction of all student activities are vested in the Committees on Extracurricular Activities and Student Relationships. For list of student activities and rulings governing them see the special printed regulations of the University.

RECOGNITION OF STUDENT ORGANIZATIONS

No student clubs or societies (except social fraternities, sororities, scholastic honor societies, religious or professional clubs or societies) organized as a branch or affiliate of a non-George Washington University organization will be recognized by the Committee on Student Life.

ASSEMBLIES

Chapel exercises are held on Friday of each week at 12.10 P.M. in Corcoran Hall.

University Assemblies are held from time to time. The attendance of students may be required.

PROPERTY RESPONSIBILITY

The University is not responsible for the loss, in any University building, of personal property belonging to students.

For further information, catalogues, and application blanks, address the Director of Admissions, The George Washington University, 2029 G Street NW., Washington, D.C.

THE COLLEGES, SCHOOLS, AND DIVISIONS

THE JUNIOR COLLEGE

THE FACULTY

- Cloyd Heck Marvin, Ph.D., LL.D., *President of the University.*
William Crane Johnstone, Jr., Ph.D., *Dean of the Junior College.*
Donnell Brooks Young, Ph.D., *Assistant Dean in the Junior College.*

STAFF OF INSTRUCTION

- Norris Ingersoll Crandall, M.Arch., *Professor of Art.*
Walter Lynn Cheney, Ph.D., *Professor of Physics.*
Elmer Louis Kayser, Ph.D., *Professor of European History.*
Donnell Brooks Young, Ph.D., *Professor of Zoology.*
Warren Reed West, Ph.D., *Professor of Political Science.*
Lowell Joseph Ragatz, Ph.D., *Professor of European History.*
Francis Edgar Johnston, Ph.D., *Professor of Mathematics.*
Benjamin Douglass Van Evera, Ph.D., *Professor of Chemistry.*
William Crane Johnstone, Jr., Ph.D., *Professor of Political Science.*
Claud Max Farrington, A.M., *Professor of Physical Education for Men.*
*Merle Irving Protzman, A.M., *Associate Professor of Romance Languages.*
Alan Thomas Deibert, A.M., *Associate Professor of Romance Languages.*
Florence Marie Mears, Ph.D., *Associate Professor of Mathematics.*
Paul William Bowman, Ph.D., *Associate Professor of Biology.*
Raymond John Seeger, Ph.D., *Associate Professor of Physics.*
Lawson Edwin Yocum, Ph.D., *Associate Professor of Botany.*
Wood Gray, Ph.D., *Associate Professor of American History.*
Ralph Dale Kennedy, Ph.D., *Associate Professor of Accounting and Business Administration.*
Audley Lawrence Smith, Ph.D., *Associate Professor of English.*
Douglas Bement, A.M., LL.B., *Associate Professor of English.*
Thelma Hunt, Ph.D., M.D., *Associate Professor of Psychology.*
Harold Friend Harding, Ph.D., *Associate Professor of Public Speaking.*
Arthur Edward Burns, Ph.D., *Associate Professor of Economics.*
Ira Bowers Hansen, Ph.D., *Associate Professor of Zoology.*

* On sabbatical leave 1939-40.

- John Withrow Brewer, Ph.D., *Associate Professor of International Law.*
Irene Cornwell, Ph.D., *Assistant Professor of French.*
Henry Goddard Roberts, A.M., *Assistant Professor of Public Speaking.*
Ernest Sewall Shepard, A.M., *Assistant Professor of English.*
Martha Gibbon, A.M., *Assistant Professor of English.*
*DeWitt Clinton Knowles, Jr., M.S., *Assistant Professor of Chemistry.*
Kathryn Mildred Towne, A.M., *Assistant Professor of Home Economics.*
Carl Douglas Wells, Ph.D., *Assistant Professor of Sociology.*
*George Winchester Stone, Jr., A.M., *Assistant Professor of English.*
Helen Bennett Lawrence, A.M., *Assistant Professor of Physical Education for Women.*
William Henry Myers, A.B., *Assistant Professor of Physical Education for Men.*
John Francis Latimer, Ph.D., *Assistant Professor of Classical Languages.*
Samuel Nathaniel Wrenn, Ph.D., *Assistant Professor of Chemistry.*
Charles Rudolph Naeser, Ph.D., *Assistant Professor of Chemistry.*
John Porter Foley, Jr., Ph.D., *Assistant Professor of Psychology.*
Winfield DeWitt Bennett, A.M., *Assistant Professor of Public Speaking.*
Gretchen Louisa Rogers, Ph.D., *Assistant Professor of German.*
Ross McLaury Taylor, Ph.D., *Assistant Professor of English.*
Jenny Emsley Turnbull, A.M., *Assistant Professor of Physical Education for Women.*
Antonio Alonso, A.M., *Assistant Professor of Spanish.*
Louis Clark Keating, Ph.D., *Assistant Professor of Romance Languages.*
Bernath Eugene Phillips, A.M., *Assistant Professor of Physical Education for Men.*
Maurice Hart Van Horn, Ph.D., *Instructor in Chemistry.*
Edith Elizabeth Mortensen, A.M., *Instructor in Zoology.*
Elizabeth Burtner, A.M., *Instructor in Physical Education for Women.*
William Clemmer Mitchell, Ph.D., *Instructor in Mathematics.*
Wolfram Karl Legner, Ph.D., *Instructor in German.*
Charles William Cole, A.M., *Instructor in English.*
Luis Sigfried Quintanilla, B.S., L.-ès-L., Diplôme, Ph.D., *Associate in Romance Languages.*
Myrta Williams Spence, A.B., B.F.A., *Associate in Art.*
Helen Taylor Hanford, A.M., *Associate in Physical Education for Women.*
Raul d'Eça, Ph.D., *Associate in Portuguese.*
Peyton Armstrong Kerr, Ph.D., *Associate in Economics.*

* On leave first semester 1939-40.

COMMITTEES*

THE DEAN'S COUNCIL†

1940

Francis Edgar Johnston
Donnell Brooks Young

1941

George Winchester Stone, Jr.
Benjamin Douglass Van Evera

1942

Lowell Joseph Ragatz
Florence Marie Mears

COMMITTEE ON ADMISSION AND ADVANCED STANDING

Paul William Bowman, *Chairman*

Charles Rudolph Naeser
Thelma Hunt

Douglas Bement
Ernest Sewall Shepard

COMMITTEE ON SCHOLARSHIP

George Winchester Stone, Jr., *Chairman*

Henry Goddard Roberts
John Francis Latimer

Steuart Henderson Britt
Samuel Nathaniel Wrenn

COMMITTEE ON REGISTRATION

Raymond John Seeger, *Chairman*

Francis Edgar Johnston
Anna Pearl Cooper

Irene Cornwell
Claud Max Farrington

COMMITTEE ON LIBRARY

Martha Gibbon, *Chairman*

Howard Maxwell Merriman

Donald Stevenson Watson

COMMITTEE ON DISCIPLINARY RELATIONS

Willard Hayes Yeager, *Chairman*

Donnell Brooks Young
Florence Marie Mears

Fred Salisbury Tupper
Harold Friend Harding

PREMEDICAL ADVISORY COMMITTEE

Donnell Brooks Young, *Chairman*

Paul William Bowman
Thomas Benjamin Brown

Thelma Hunt
Colin Mackenzie Mackall

* The President of the University and the Dean of the Junior College are members ex officio of all committees.
† Elected by the Faculty.

JUNIOR COLLEGE ADVISERS

SPECIAL ADVISERS FOR PREPROFESSIONAL CURRICULA

William Paul Briggs (Pharmacy), Norris Ingersoll Crandall (Art), Claud Max Farrington (Physical Education for Men), James Harold Fox (Education), Ira Bowers Hansen (Premedical), Arthur Frederick Johnson (Engineering), Ralph Dale Kennedy (Government), Helen Bennett Lawrence (Physical Education for Women), William Henry Myers (Physical Education for Men), Kathryn Mildred Towne (Home Economics), Donnell Brooks Young (Premedical).

GENERAL ADVISERS FOR A.B. AND B.S. CURRICULA

Paul William Bowman, Walter Lynn Cheney, Charles William Cole, John Porter Foley, Jr., Martha Gibbon, Harold Friend Harding, Francis Edgar Johnston, DeWitt Clinton Knowles, Jr., John Francis Latimer, Wolfram Karl Legner, Charles Rudolph Naeser, Gretchen Louisa Rogers, Ernest Sewall Shepard, Audley Lawrence Smith, Maurice Hart Van Horn, Lawson Edwin Yocum.

GENERAL INFORMATION

INTRODUCTORY

The Junior College curricula are intended to continue the studies of a general cultural nature begun in the secondary schools, and to lay a foundation for the more specialized work which is to follow. During the freshman and sophomore years emphasis is accordingly laid (1) upon the social, cultural, biological, and physical background of civilization (history, political science, physical and biological sciences, literature, etc.) and (2) upon the discipline necessary to the effective prosecution of more advanced work (English rhetoric and composition, foreign languages, mathematics, etc.).

The Junior College also provides the preprofessional work required for admission to the Schools of Medicine, Law, Pharmacy, Education, and Government and to the Division of Library Science.

In addition it provides two two-year curricula, leading to the Junior Certificate, which are intended to meet the needs of students who do not look forward to a four-year college course.

ADVISORY SYSTEM

In order that students may have opportunities not only for assistance in planning their courses of study but also for personal, educational, and

vocational advice in every phase of their academic work during the first two years, a number of members of the Faculty serve as advisers to Junior College students. Incoming students will be assigned to advisers at the time of registration and will be required to consult them at least once each semester. Students on probation and "warned" students are required to consult their respective advisers at such stated intervals as the Dean or adviser may direct. (See regulations under "Scholarship" and "Warnings", below.) All students are, however, encouraged to consult their advisers about college problems at any time, irrespective of these requirements. Students are expected to consult with the same advisers throughout their freshman and sophomore years, it being understood that these members of the Faculty act in the capacity of general educational advisers rather than as representatives of their respective departments of instruction.

ADMISSION

For a statement of the regulations and procedure for admission, see pages 55-59.

REGISTRATION

For information and regulations regarding registration, see pages 60-61.

FEES AND FINANCIAL REGULATIONS

For a statement of fees and financial regulations, see pages 62-67.

SCHOLARSHIPS, PRIZES, LOAN FUNDS

Scholarships are administered by the University Committee on Student Loans and Scholarships. Application should be made to the Registrar of the University in accordance with instructions stated on page 69.

For particulars regarding scholarships, prizes, and loan funds, see pages 69-80.

GENERAL REGULATIONS

Students in the Junior College are subject to, and are expected to familiarize themselves with, the general University regulations stated on pages 55-67 and 81-86.

SCHOLASTIC-APTITUDE TESTS

Students admitted to the Junior College will be required to take the scholastic-aptitude tests of the University.

AMOUNT OF WORK

Fifteen or sixteen semester-hours, not including required Physical Education, constitute normal work. Students not on probation may be permitted by the Dean to take seventeen semester-hours.

Students having a total quality-point index of 3.50 may, with the permission of the Dean, take eighteen or nineteen semester-hours. No student may take more than nineteen semester-hours, except with the permission of the Committee on Scholarship.

For employed students working more than twenty-four hours a week, nine semester-hours, not including required Physical Education, constitute normal work. Employed students not on probation may be permitted by the Dean to take ten semester-hours. Employed students having a total quality-point index of 3.50 may be permitted by the Dean to take twelve or thirteen semester-hours.

ATTENDANCE

The student is held responsible to the instructor in charge of the course for which he is registered for all the work of the course, and all absences must be excused before provision will be made for him to make up the work missed.

With the exceptions noted below, occasional absences, not to exceed in number for each semester the semester-hours of credit for the semester, will be automatically excused. (If a course has distinct divisions such as lectures, laboratories, recitations, etc., these excuses apply pro rata to such separate divisions.) In applying this rule, absences immediately preceding or following holiday periods are to be counted double.

Such automatic excuses are intended to cover the occasional minor exigencies and not to constitute an indiscriminate privilege. Students on probation are allowed no automatic excuses.

Excuses for absences from two or more consecutive class periods, and for absences from examinations which have been announced in advance, can be obtained only by making written application to the Dean of the Junior College. All other absences may be excused by the instructor in charge.

Students whose absences from any class, whether excused or unexcused, are in excess of one fourth of the total number of class periods will receive the grade of *F* for the course, except by special ruling of the Dean on recommendation of the instructor in the course.

CLASSIFICATION OF STUDENTS

A student who has satisfactorily completed at least thirty-two semester-hours of work, including eighteen semester-hours' credit in his curriculum requirements, shall be classed as a *sophomore*.

COURSES OF INSTRUCTION

The courses of instruction are listed in alphabetical order, beginning on page 211.

THE JUNIOR CERTIFICATE

Upon the satisfactory completion of the requirements of the Junior College, a Junior Certificate is awarded. This certificate is required for admission to the junior class of Columbian College and to the professional schools which require two years of preprofessional work (see "Curriculum Requirements", below).

REQUIREMENTS FOR THE CERTIFICATE

SCHOLARSHIP

The system of grading and of computing scholarship is described in detail on pages 82-83.

In order to receive a Junior Certificate a student must have a quality-point index of at least 2.00 on his complete record.

Honor Roll.—The names of those students who have a quality-point index of 3.50 or higher on the basis of their complete record will be placed on the honor roll and published. No consideration is given to those who have completed a total of less than fifteen semester-hours. A place on the honor roll does not necessarily mean that the student will receive honors upon graduation.

Probation.—Students must maintain a quality-point index of at least 2.00, or they are placed on probation. The cases of students having a quality-point index between 1.50 and 2.00, however, will be considered individually by the Committee on Scholarship, which may retain or remove their probation. A student remains on probation as long as his quality-point index is below 2.00, or until his probation is removed by the committee.

Dismissal.—A student who has a total quality-point index below 1.50 will be dropped. The cases of students having a total quality-point index between 1.35 and 1.50, however, will be considered individually by the Committee on Scholarship, which may retain them on probation or drop them.

A student who receives a grade of *E* or *F* in two courses in any two out of three successive semesters will be dropped.

Students who fall under probation for the third semester, whether successive or after an interval, will be dropped.

For the purpose of these rules, the Summer Sessions are considered a semester.

Students dropped for poor scholarship may apply for readmission after

an interval of a calendar year. A student applying for readmission under this rule must submit evidence to the Committee on Admission and Advanced Standing that during his absence from the University he has so conducted himself as to indicate that he will profit by readmission. Students dropped twice for poor scholarship will not be readmitted. (See the University ruling covering dismissal, page 86.)

In the case of students with limited schedules, the foregoing scholarship rules are applied only when the student has undertaken fifteen semester-hours or multiples thereof, unless he receives a grade of *E* or *F* in two courses in any two out of three successive semesters.

Warnings.—At stated intervals during the academic year instructors shall file in the Office of the Registrar the names of those students who are doing work of *D* grade or lower. These "warnings" shall be transmitted to the students concerned and copies forwarded to their respective advisers. Upon request a parent or guardian may receive a copy of a warning notice sent to a student. A warning constitutes notice to the student that he must consult his adviser within a reasonable time and in any case not later than two weeks after receipt of the warning. "Warning periods" are established as follows: First semester—November 1 to 15. Second semester—March 15 to 30. Summer Sessions—six-week courses, third to fourth week; nine-week courses, fourth to fifth week.

PHYSICAL EDUCATION

The Physical Education requirement consists of the prescribed assignments (see the announcement of Physical Education courses, pages 314 and 318-19), to be taken in the freshman and sophomore years by all students.

CURRICULUM REQUIREMENTS

The following curricula lead to the Junior Certificate and, with the exception of the specialized Junior College curricula, qualify the holder to apply for admission to Columbian College (the senior college) and the professional schools. Provision is made for certain differentiations to meet the needs of preparing for the several professional fields. Graduation from the Junior College does not, however, automatically admit a student to Columbian College or to a professional school.

A detailed statement of the various Junior College curricula will be found in the table facing pages 104-5.

After selecting a curriculum, a student is not permitted to change to another except with the permission of the Dean and on condition that he fulfill the requirements of the curriculum to which he changes.

The curriculum requirements include at least sixty semester-hours of credit exclusive of Physical Education.

Special placement examinations, required of all entering freshmen, will be conducted by the English Department prior to the regular registration periods in September and February. These examinations will test the student's proficiency in spelling, grammar, punctuation, and sentence structure; his vocabulary; and, through an impromptu theme, his ability to present his ideas in logical sequence with clarity and effectiveness. On the basis of these tests students will be classified as follows: (1) especially superior students who, by the unanimous decision of the examiners, are regarded as possessing the equivalent discipline of English 1-2 and who, upon payment of the fee required for waiving curriculum requirements (see pages 103-4), may be relieved of the curriculum requirement of the course; (2) students who score "unsatisfactory" and who will be required to take English 0, *Remedial English* (three semester-hours), upon the satisfactory completion of which they will enter English 1-2; and (3) all other students, who will be required to take English 1-2.

Junior College students may not take second-group courses (courses numbered 101-200) without the written permission of the instructor and of the Dean of the Junior College. A student will not be permitted to postpone a first-group course, required under the curriculum for which he is registered, in order to take a second-group course for elective credit. The principle that first-group courses must be taken in the Junior College years, and advanced courses in Columbian College and the professional schools, will be rigidly adhered to in approving student programs.

A student who wishes to take work at another University for transfer to this University for credit toward his degree must obtain written permission in advance from the Dean.

A. THE JUNIOR COLLEGE CURRICULA (TWO YEARS)

I. *General Curriculum*.—This curriculum is intended for students who do not look forward to a four-year college course or to advanced study in the liberal arts or in the sciences. It aims to provide the essential intellectual background of an educated person and to lay the foundations upon which may be built a solid structure of broad knowledge and training for good citizenship.

II. *Business and Secretarial Curriculum*.—This curriculum, when supplemented by adequate training and experience in shorthand, typewriting, office practice, etc., is intended to furnish a fundamental business education in preparation for positions as secretaries and minor business executives.

B. CURRICULA FOR ADMISSION TO COLUMBIAN COLLEGE

I. *Curriculum Leading to the Degree of Bachelor of Arts.*—This curriculum comprises the first two years of a standard four-year course in arts and letters, leading to the degree of Bachelor of Arts, which is granted by Columbian College.

II. *Curricula Leading to the Degree of Bachelor of Science.*—These curricula constitute two-year courses with emphasis upon the sciences. Students intending to study in Columbian College for the degree of Bachelor of Science in Biology, Botany, Geology, or Zoology should follow curriculum B-II-a. Those desiring the degree of Bachelor of Science in Chemistry, Mathematics, or Physics should follow curriculum B-II-b.

C. CURRICULA FOR ADMISSION TO THE SCHOOL OF EDUCATION

I. *Curriculum Leading to the Degree of Bachelor of Arts in Education.*—This curriculum covers the required college work for entrance to the School of Education. The requirements may be modified in some instances on the basis of the work presented for entrance.

II. *Curriculum Leading to the Degree of Bachelor of Science in Home Economics.*—This curriculum covers the first two years of preparation for majors in Home Economics, for prospective teachers and others, leading to the degree of Bachelor of Science in Home Economics.

III-IV. *Curricula Leading to the Degree of Bachelor of Science in Physical Education.*—These curricula cover the first two years of a four-year course in Physical Education for Men and Physical Education for Women, leading to the degree of Bachelor of Science in Physical Education.

D. CURRICULUM FOR ADMISSION TO THE SCHOOL OF GOVERNMENT

This curriculum covers the work required for entrance to the following curricula which are offered in the School of Government: Public Affairs, Foreign Service, Foreign Commerce, Public Administration, Business Administration, Public Finance, and Public Accounting.

E. CURRICULUM FOR ADMISSION TO THE DIVISION OF LIBRARY SCIENCE

This curriculum is planned for students who expect to enter the Division of Library Science. It provides for a reading knowledge of French and German and outlines the work necessary as a basis for the technical work to follow.

F. CURRICULUM FOR ADMISSION TO THE SCHOOL OF PHARMACY

This curriculum covers the required college work for entrance to the School of Pharmacy and comprises the first two years of a four-year course leading to the degree of Bachelor of Science in Pharmacy.

G. CURRICULUM FOR ADMISSION TO THE SCHOOL OF MEDICINE

This curriculum covers the required college work for entrance to the School of Medicine and satisfies the requirements of the first two years of the combined curriculum leading to the degrees of Bachelor of Arts and Doctor of Medicine (see pages 113-14 and 145).

The Premedical Advisory Committee, through the premedical advisers, assists premedical students in arranging their programs so that they may obtain a sound educational background and at the same time meet requirements for medical schools. The committee also serves as a means of furnishing medical schools with information other than scholastic pertaining to students who wish to apply to such schools for admission.

FOREIGN-LANGUAGE REQUIREMENTS

The curriculum requirement in foreign languages is articulated with the admission requirements. For the Junior Certificate a student must have completed satisfactorily the equivalent of two years of college work in a single foreign language.

A student offering for admission four acceptable high-school units of a single foreign language, or the equivalent, is not required to take any foreign language. If he offers three units, he must complete the second semester of the second-year college course in the same language. If he offers two units, he must complete the entire second-year college course in the same language. If he offers one unit, he must complete the second semester of the first-year college course and the entire second-year course in the same language. A student who offers irregular or inadequate preparatory work in a given language, or who has permitted a year or more to elapse since the completion of the second high-school unit, must consult the executive officer of the department in question for assignment to proper courses. On written recommendation of the proper executive officer, and with the approval of the Dean of the Junior College, a student may repeat for credit a language course taken in high school.

In some instances foreign languages are required or recommended as a preparation for advanced work in Columbian College and the professional schools. Students should consult their advisers as to these requirements, so that appropriate foreign languages may be included, when necessary, in their Junior College programs.

EXAMINATIONS FOR WAIVING CURRICULUM REQUIREMENTS*

A student desiring to omit a required course may take such examination as the department prescribes, and, on passing satisfactorily, he may

* This provision does not apply to premedical students, all of whose required premedical work must be taken in a recognized college of arts and sciences.

be relieved of the curriculum requirements in that subject and may qualify for registration in an advanced course. Passing of this examination shall not entitle the student to any hours of credit toward the degree. Students desiring to take such examinations should make the request of the Dean.

A fee of \$5 for each examination is to be paid at the Office of the Comptroller and the receipt exhibited at the door of room 27, Corcoran Hall, on September 19 at 2 P.M. for the first semester, and on February 5 at 2 P.M. for the second semester. Two hours will be allowed for the examination. Should a student wish to take more than one examination, arrangements will be made accordingly.

HONORS

Honorable mention with the Junior Certificate may be granted to those students who have a total quality-point index of 3.50 or higher.

IN PREPARATION FOR ADMISSION TO COLLEGE SCHOOLS

B-I. ARTS AND LETTERS AND PRELEGAL STUDIES

FRESHMAN YEAR	SOPHOMORE YEAR	JUNIOR YEAR
1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100	English 51-52, 71-72, or 91-92.	6
German, Latin, Spanish, or elective. ¹	French, German, Latin, Spanish, or elective. ¹	6
History or Political Science.	Economics, History, Political Science, or Sociology.	6
Botany, Chemistry, Physics, Zoology. ⁴		
	Biology 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100	6
		6
		2
33 or 34	33	32

¹ prerequisite to Physics 12 and
² prerequisite to Chemistry 11 and receive credit for it.
³ (Chemistry-Physics 3-4) or Stu
 should take Biology 1-2 and tw

PHARMACY		G. MEDICINE ¹			
FRESHMAN YEAR		FRESHMAN YEAR		SOPHOMORE YEAR	
6		English 1, 2.....	6		
		French, German, or Spanish. ¹	6	French, German, Spanish, or elec- tive. ¹	6
6					
6	Chemistry 41-43... 8	Chemistry 11, 12 ² 8	Chemistry 41-43 ² .. 8		
8	Zoology 1-2..... 8	Physics 13, 13 ² ... 6	Physics 14 ² 2		
		Zoology 1-2..... 8			
8	Pharmacy 21, 22, 23, 24. 14				
6					
					14
2	2	2	2	2	2
32		36		32	

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COLUMBIAN COLLEGE

THE FACULTY

Cloyd Heck Marvin, Ph.D., LL.D., *President of the University.*
Henry Grattan Doyle, A.M., *Dean of Columbian College.*

STAFF OF INSTRUCTION

Ray Smith Bassler, Ph.D., Sc.D., *Professor of Geology.*
DeWitt Clinton Croissant, Ph.D., *Professor of English.*
Thomas Benjamin Brown, Ph.D., *Professor of Physics.*
Henry Grattan Doyle, A.M., *Professor of Romance Languages.*
Robert Fiske Griggs, Ph.D., *Professor of Botany.*
John Donaldson, Ph.D., *Professor of Political Economy.*
Norris Ingersoll Crandall, M.Arch., *Professor of Art.*
Colin Mackenzie Mackall, Ph.D., *Professor of Chemistry.*
Edward Henry Sehrt, Ph.D., *Professor of German.*
Robert Whitney Bolwell, Ph.D., *Professor of American Literature.*
*James Henry Taylor, Ph.D., *Professor of Mathematics.*
Willard Hayes Yeager, A.M., *Depew Professor of Public Speaking.*
Elmer Louis Kayser, Ph.D., *Professor of European History.*
Donnell Brooks Young, Ph.D., *Professor of Zoology.*
Warren Reed West, Ph.D., *Professor of Political Science.*
Edward Teller, Ph.D., *Professor of Physics.*
Lowell Joseph Ragatz, Ph.D., *Professor of European History.*
Francis Edgar Johnston, Ph.D., *Professor of Mathematics.*
Benjamin Douglass Van Evera, Ph.D., *Professor of Chemistry.*
William Crane Johnstone, Jr., Ph.D., *Professor of Political Science.*
Anna Pearl Cooper, A.M., *Professor of English.*
†Merle Irving Protzman, A.M., *Associate Professor of Romance Languages.*
John Albert Tillema, Ph.D., LL.M., S.J.D., *Associate Professor of Political Science.*
Alva Curtis Wilgus, Ph.D., *Associate Professor of Hispanic American History.*

* On sabbatical leave second semester 1939-40.
† On sabbatical leave 1939-40.

- Courtland Darke Baker, A.M., *Associate Professor of English.*
- Alan Thomas Deibert, A.M., *Associate Professor of Romance Languages.*
- James Christopher Corliss, A.M., *Associate Professor of Inter-American Economics.*
- Florence Marie Mears, Ph.D., *Associate Professor of Mathematics.*
- Paul William Bowman, Ph.D., *Associate Professor of Biology.*
- Raymond John Seeger, Ph.D., *Associate Professor of Physics.*
- Lawson Edwin Yocum, Ph.D., *Associate Professor of Botany.*
- Christopher Browne Garnett, Jr., Ph.D., *Associate Professor of Philosophy.*
- Wood Gray, Ph.D., *Associate Professor of American History.*
- Audley Lawrence Smith, Ph.D., *Associate Professor of English.*
- Douglas Bement, A.M., LL.B., *Associate Professor of English.*
- Thelma Hunt, Ph.D., M.D., *Associate Professor of Psychology.*
- Arthur Edward Burns, Ph.D., *Associate Professor of Economics.*
- Ira Bowers Hansen, Ph.D., *Associate Professor of Zoology.*
- Edward Campion Acheson, Ph.D., *Associate Professor of Finance.*
- Ernest Sewall Shepard, A.M., *Assistant Professor of English.*
- Donald Chenoweth Kline, B.Arch., *Assistant Professor of Art.*
- *DeWitt Clinton Knowles, Jr., M.S., *Assistant Professor of Chemistry.*
- Carl Douglas Wells, Ph.D., *Assistant Professor of Sociology.*
- *George Winchester Stone, Jr., A.M., *Assistant Professor of English.*
- Steuart Henderson Britt, Ph.D., *Assistant Professor of Psychology.*
- John Francis Latimer, Ph.D., *Assistant Professor of Classical Languages.*
- Samuel Nathaniel Wrenn, Ph.D., *Assistant Professor of Chemistry.*
- Charles Rudolph Naeser, Ph.D., *Assistant Professor of Chemistry.*
- Donald Stevenson Watson, Ph.D., *Assistant Professor of Economics.*
- John Porter Foley, Jr., Ph.D., *Assistant Professor of Psychology.*
- Fred Salisbury Tupper, Ph.D., *Assistant Professor of English.*
- Howard Maxwell Merriman, Ph.D., *Assistant Professor of American Diplomatic History.*
- Louis Clark Keating, Ph.D., *Assistant Professor of Romance Languages.*
- Edward Joseph Duffy, A.B., *Lecturer in Journalism.*
- Walter Bramble Kunz, A.M., *Instructor in Chemistry.*

* On leave first semester 1939-40.

COMMITTEES*

THE DEAN'S COUNCIL†

1940

Douglas Bement
Arthur Edward Burns

1941

Benjamin Douglass Van Evera
Christopher Browne Garnett, Jr.

1942

James Henry Taylor
Mitchell Dreese

COMMITTEE ON ADMISSION AND ADVANCED STANDING

Wood Gray, *Chairman*

Ira Bowers Hansen, *Secretary*

Frank Mark Weida

Paul William Bowman

Ernest Sewall Shepard

Samuel Nathaniel Wrenn

Howard Maxwell Merriman

COMMITTEE ON STUDIES

The Dean of the College, *Chairman*

George Winchester Stone, Jr.
(*Languages and Literatures*)

Thomas Benjamin Brown
(*Mathematics and Physical
Sciences*)

Leland Wilbur Parr
(*Natural Sciences*)

Willard Hayes Yeager
(*Social Sciences*)

COMMITTEE ON SCHOLARSHIP

Audley Lawrence Smith, *Chairman*

Carl Douglas Wells

Charles Rudolph Naeser

COMMITTEE ON REGISTRATION

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Steuart Henderson Britt

* The President of the University and the Dean of Columbia College are members *ex officio* of all committees.
† Elected by the Faculty.

The Colleges, Schools, and Divisions

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COMMITTEE ON DISCIPLINARY RELATIONS

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DIVISIONAL ORGANIZATION

LANGUAGES AND LITERATURES

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 Gretchen Louisa Rogers, *Secretary*

EDUCATIONAL COMMITTEE

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NATURAL SCIENCES

Donnell Brooks Young, *Chairman*
 Edith Elizabeth Mortensen, *Secretary*

EDUCATIONAL COMMITTEE

Leland Wilbur Parr, *Chairman*
 Robert Fiske Griggs Mitchell Dreese

SOCIAL SCIENCES

John Donaldson, *Chairman*

Arthur Edward Burns, *Secretary*

EDUCATIONAL COMMITTEE

Willard Hayes Yeager, *Chairman*

Christopher Browne Garnett, Jr.

Alva Curtis Wilgus

GENERAL INFORMATION

INTRODUCTORY

Columbian College was founded in 1821, during the Presidency of James Monroe. A charter was obtained from Congress establishing "The Columbian College in the District of Columbia" for the "sole and exclusive purpose of educating youth in the English, learned and foreign languages, the liberal arts, sciences and literature", with full power to confer all degrees "usually granted and conferred in colleges".

Since the founding of old Columbian College, many other Schools and Divisions have been established to form the present George Washington University. In 1930 the name "Columbian College" was bestowed upon the senior college.

ADMISSION

For a statement of the general regulations and procedure for admission to the University, see pages 55-59.

Special students and auditors are referred to the Division of University Students.

FOR THE BACHELOR'S DEGREES

Applicants for admission to Columbian College having the intention of becoming candidates for the degree of Bachelor of Arts must present a Junior Certificate based on curriculum A-I or B-I in the Junior College, or its equivalent (see pages 101 and 102 and table facing pages 104-5). Students taking the combined Arts and Medicine curriculum are subject to this regulation, and must include all the special premedical requirements (see pages 139-40).

Applicants for admission to Columbian College having the intention of becoming candidates for the degree of Bachelor of Science must present a Junior Certificate based on curriculum B-II-a (Biology, Botany, Geology, or Zoology) or B-II-b (Chemistry, Mathematics, or Physics) in the Junior College, or its equivalent (see page 102 and table facing pages 104-5).

FOR THE MASTER'S DEGREE

Applicants for admission to Columbian College having the intention of becoming candidates for the degree of Master of Arts must present a baccalaureate degree in liberal arts and sciences from an accredited institution and a transcript of the studies previously pursued. Students from unaccredited institutions may be admitted at the discretion of the Committee on Admission and Advanced Standing, but such students are required to take such extra work above the minimum requirements as may be prescribed. In case the student's undergraduate curriculum did not include a program of study substantially equivalent to a major in his chosen field, he must complete this prerequisite work in addition to that required for the Master's degree.

REGISTRATION

For information and regulations regarding registration, see pages 60-61.

FEES AND FINANCIAL REGULATIONS

For a statement of fees and financial regulations, see pages 62-67.

FELLOWSHIPS, SCHOLARSHIPS, PRIZES, LOAN FUNDS

Details regarding qualifications and application for fellowships will be found on page 68.

Scholarships are administered by the University Committee on Student Loans and Scholarships. Application should be made to the Registrar of the University in accordance with instructions stated on page 69.

For particulars regarding scholarships, prizes, and loan funds, see pages 69-80.

DIVISIONAL ORGANIZATION

The instructional organization of Columbian College is contained in the divisions. The divisional and departmental officers administer the educational requirements for students majoring within the divisions.

INDEPENDENT STUDY PLAN

Under the independent study plan a student of demonstrated capacity, with special interest in the subject matter of a course, may be permitted to undertake independent study under the personal direction of an instructor, in accordance with the rules of the division in which the subject falls. Credit under this plan is limited to the specific course-credits as designated in the list of courses of instruction in this CATALOGUE.

GENERAL REGULATIONS

Students in Columbian College are subject to, and are expected to familiarize themselves with, the general University regulations stated on pages 55-67 and 81-86.

AMOUNT OF WORK

Full-time students who are not on probation may take ordinarily not more than seventeen semester-hours. Students employed more than twenty-four hours a week, who are not on probation, may take not more than ten semester-hours.

Full-time students whose quality-point index is 3.50 or higher may take not more than nineteen semester-hours. Employed students who meet the same standard may take not more than twelve semester-hours.

ATTENDANCE

The student is held responsible for all the work of the courses in which he is registered, and all absences must be excused by the instructor in charge before provision is made for the student to make up the work missed.

CLASSIFICATION OF STUDENTS

A student who has completed less than thirty semester-hours in Columbian College, and who has registered his major at the Office of the Registrar, is classed as a *junior*. A student who has completed thirty semester-hours in Columbian College, including at least one course in his major, is classed as a *senior*. A student who has satisfactorily completed the work for the baccalaureate degree, and whose program of study has been approved and filed in the Office of the Registrar, is classed as a *master in course*.

COURSES OF INSTRUCTION

The courses of instruction are listed in alphabetical order, beginning on page 211.

THE BACHELOR'S DEGREES

Upon the satisfactory completion of the undergraduate requirements of Columbian College, the degree of Bachelor of Arts or Bachelor of Science is conferred. In cooperation with the School of Medicine a seven-year curriculum leading to the combined degrees of Bachelor of Arts and Doctor of Medicine is offered.

REQUIREMENTS FOR THE DEGREES

RESIDENCE

A minimum of one year, i.e., thirty semester-hours, must be completed in residence in Columbian College. Summer Sessions work may be counted in residence, but in no case may the period of residence aggregate less than thirty weeks. Unless special permission is granted by the Dean to pursue work elsewhere, the work of the senior or final year must be completed in residence.

Students intending to attend summer-school sessions at other institutions and desiring to count credits so obtained toward degrees in Columbian College must first obtain the written approval of the Dean. In no event will such credits be recognized to an amount in excess of that which might be earned in a similar period in this University. No credit is given for work done by correspondence or in home-study courses.

SCHOLARSHIP

The system of grading and of computing scholarship is described in detail on pages 82-83.

In order to graduate, a student must have a quality-point index of at least 2.00. In addition, he must have a quality-point index of at least 2.50 in his major subject. Grades in courses taken at other institutions are not considered in computing the quality-point index.

In computing the quality-point index in the major, all second-group courses in the major field taken at The George Washington University are included, even though minimum requirements for the major may have been exceeded. Grades received in first-group courses are not considered.

Probation.—Students must maintain a quality-point index of at least 2.00, or they are placed on probation. Students remain on probation as long as their quality-point index on all work taken is below 2.00.

Suspension.—Students having a quality-point index below 1.00 or who are placed on probation for a third semester, whether successive or after an interval, are suspended.

Students suspended for poor scholarship may apply for readmission after an interval of a calendar year. A student applying for readmission under this rule must submit evidence to the Committee on Admission and Advanced Standing that during his absence from the University he has so conducted himself as to indicate that he will profit by readmission. Students suspended twice for poor scholarship are not readmitted. (See the University ruling covering dismissal, page 86.)

For the purpose of these rules, the Summer Sessions are considered a semester.

In the case of students with limited schedules, the foregoing scholarship rules are applied only when the student has undertaken fifteen semester-hours or more.

CURRICULUM REQUIREMENTS

Every candidate for graduation must satisfy one of the curricula listed below leading to the degree of Bachelor of Arts or Bachelor of Science. The curriculum requirements include at least sixty semester-hours of credit beyond that of the Junior College. Not more than twelve semester-hours of professional courses (approved by the Dean of Columbian College) may be counted toward the Bachelor's degrees in Columbian College.

After selecting a curriculum, a student may not change to another except by permission of the Dean and on condition that he fulfill the requirements of the curriculum to which he changes.

The freshman and sophomore years of each curriculum will be found in the announcement of the Junior College.

In the case of curricula B-I, B-II-a, and B-II-b in Columbian College, the requirements (including prerequisites) for the major in the several departments of instruction are stated immediately preceding the announcement of courses offered (see pages 211-361). The first year of Medicine satisfies the requirements for the major in the combined Arts and Medicine curriculum.

First-group courses may be required as prerequisites to undergraduate-major or Master's programs, but because of their introductory character may not be counted as part of such programs. (See "Explanation of Course Numbers", pages 213-14.)

Students are required to select and file with the Registrar a choice of major upon entering Columbian College. Students may change the major only with the consent of the Dean and of the department or division concerned.

Beginning with the academic year 1937-38, undergraduate majors in certain designated fields of study have been offered under a new plan of study, a statement of which will be found on pages 114-21.

BACHELOR OF ARTS

B-I.* General Curriculum.—The work of the junior and senior years, including a major, must be approved by the major department or division and by the Dean.

G.* Combined Curriculum: Bachelor of Arts and Doctor of Medicine.—This curriculum contemplates three years of collegiate study (the last thirty semester-hours of which must be taken in Columbian College) and four years in the George Washington University School of Medicine.

* See the table of the Junior College curricula, facing pages 104-5.

Students wishing to avail themselves of the opportunity afforded by the combined curriculum must obtain the approval of the Dean of Columbian College at the time of entering the School of Medicine. Upon the completion of the first year of the regular curriculum in the School of Medicine, and upon the recommendation of its Dean, the degree of Bachelor of Arts will be conferred. The entire work must be upon the scholarship level required for graduation. Credit is not given for professional work taken in another institution.

BACHELOR OF SCIENCE

The work of the junior and senior years, including a major in one of the sciences mentioned below, must be approved by the major department or division and by the Dean.

B-11-a.* *Biology, Botany, Geology, and Zoology Curriculum.*—Geology 21-22 must be taken if not elected earlier.

B-11-b.* *Chemistry, Mathematics, and Physics Curriculum.*—If Botany has been elected earlier, Geology 21-22 or Zoology 1-2 must be taken. If Geology has been elected earlier, either Botany 1 and 2 or Zoology 1-2 must be taken.

EXAMINATIONS FOR WAIVING CURRICULUM REQUIREMENTS

A student desiring to omit a required course may take such examination as the department prescribes, and, on passing satisfactorily, he may be relieved of the curriculum requirement in that subject and may qualify for registration in an advanced course. Passing of this examination shall not entitle the student to any hours of credit toward the degree. Students desiring to take such examinations should make the request of the Dean.

A fee of \$5 for each examination is to be paid at the Office of the Comptroller and the receipt exhibited at the door of room 27, Corcoran Hall, on September 19 at 2 P.M. for the first semester, and on February 5 at 2 P.M. for the second semester. Two hours will be allowed for the examination. Should a student wish to take more than one examination, arrangements will be made accordingly.

THE NEW PLAN OF STUDIES

As part of the administrative readjustment of the University's program effected in 1930, the work of the freshman and sophomore years was made a separate unit and assigned to the Junior College, while the junior and senior years were retained in Columbian College. As a further step, the year of study leading to the Master's degree was sep-

* See the table of the Junior College curricula, facing pages 104-5.

arated from the graduate work for the Doctor's degree (now administered by the Graduate Council) and assigned to Columbian College. This innovation was accompanied by the establishment of a carefully controlled independent study plan. At the same time, the divisional type of educational organization was adopted, which distinguishes between the instructional organization of the University and its administrative organization and which is based upon such factors as the relationship of content, the interrelation of methods and prerequisites, and similarity of background and viewpoint. Divisions are not, however, considered as unrelated and self-sufficient. It is recognized that many contacts between divisions arise, and the full value of the organization, both for the instructors and for the students, is realized only to the extent that such contacts are fostered and improved.

The purpose of Columbian College is to round out the program of liberal education begun in the Junior College, and to bring to a focus educationally the individual talents and aptitudes of the student of liberal arts. The program involves a comprehensive survey of a field of study, together with such knowledge of other fields as will contribute to the general intellectual development of the student.

Courses open to students in the arts and sciences are offered under the following twenty-three departments: Art, Bacteriology, Biochemistry, Biology, Botany, Chemistry, Classical Languages and Literatures, Economics, English, Geology, Germanic Languages and Literatures, History, Mathematics, Philosophy, Physics, Physiology, Political Science, Psychology, Public Speaking, Romance Languages and Literatures, Sociology, Statistics, and Zoology. Under approved conditions, liberal-arts students may also elect courses in certain other departments.

The George Washington University plan of educational sequence in the liberal arts and sciences extends from the elementary collegiate discipline of the Junior College, through the studies for the baccalaureate degree of Columbian College, to the Master of Arts discipline, likewise in Columbian College. A well-rounded undergraduate major supported by studies in related fields provides the core of the Columbian College program, the culmination of which is the Master of Arts discipline.

In order to carry out the fundamental educational philosophy of this program and to give practical effect to its aims and objectives, a new plan has been set up for the administration both of the undergraduate major and of the Master's work. Under it, emphasis is definitely placed upon fields of study and upon knowledge of their content, rather than upon the mere accumulation of course-credits. This program is described in detail below.

The new plan went into effect with the opening of the academic year 1937-38, but for the present, *undergraduate majors* under the new plan are offered only in certain designated fields of study. As additional

majors are defined and the corresponding techniques and facilities developed, the plan will be extended to other fields of study. Students will be free, of course, to choose majors under either the old or the new plan in accordance with their tastes and interests; but for fields of study in which specific majors have been established under the new plan, the provisions of the old plan will apply only to students previously registered as candidates for the degree with majors in these fields.

THE UNDERGRADUATE MAJOR

Students in Columbian College pursuing courses in the general curricula leading to the degrees of Bachelor of Arts and Bachelor of Science must complete an undergraduate major. The requirement for the satisfaction of an undergraduate major is the completion of a consistent plan of study, as demonstrated by the passing of a written examination in the subject or field of the major. Although the minimum requirements for the Bachelor's degrees will still include completion of courses carrying a specific number of credit-hours, the requirement for the major is not stated in terms of semester-hours or of definite courses.

DEFINITION OF THE UNDERGRADUATE MAJOR

An undergraduate or baccalaureate major may be defined as a coordinated study of the content and methods of a field of knowledge. Although generally confined to a single department of instruction (which is the field of study), a major may also be taken in a group of closely related subjects, or in some important and integral subdivision of a departmental program. In other words, a major may be offered by a single department, or in a group of related studies involving more than one department, or even more than one division; or one department may offer more than one major field of study within itself.

The objective of the major is to make certain that the student shall have, at the time of his graduation, the skill and knowledge of a field of learning, enlarged and strengthened by studies in related subjects, so that he may, with conviction and understanding, meet the activities and interests of modern life.

Study for the major, however, is not intended to displace the ideal of a liberal education. The student is advised against overspecialization, protected from undue encroachment upon his time and energy by major requirements, and given opportunity for the broadening of his knowledge throughout the undergraduate discipline. In order to assure this, at least twenty-four semester-hours of course work must be taken in subjects not included in the major. Responsibility for carrying out this provision rests with the major adviser, by whom all courses taken by the student in Columbian College will be approved.

ADMINISTRATION OF THE MAJOR

All majors are subject to the approval and supervision of the division in which the major field is classified. The professor or adviser of the field of study will formulate the contents of the major, which will be submitted through the Educational Committee to the division. All majors are intended to be comparable; that is, they should have the same general proportion in relation to the whole undergraduate academic program, and should maintain similar standards of achievement.

PROSEMINAR IN THE MAJOR

For the convenience of the student a proseminar course is offered in each field of study, under the supervision of the division in which the major is taken. This course, planned and administered by the professor or adviser of the major subject, will advise, guide, and instruct the student in his reading, study, laboratory exercises, and the like, in order to assist him in gaining a coordinated knowledge of his field. This course is not a definite requirement; registration in it is voluntary on the part of the student. Six semester-hours' credit, but no qualitative grade, may be assigned. When registered in this course the student will have the privilege of visiting any other course offered in the college. This proseminar is not intended as a "cramming course". Its objective is to present the content and methods of the major field as a whole by organizing and coordinating the knowledge obtained in the various formal courses in the major subject, as well as by suggesting material not usually included in such courses.

THE MAJOR EXAMINATION

The major examination will normally be taken by the student at the close of the senior year; in the case of students on limited schedule, the major examination may be taken not earlier than one calendar year before graduation. Students who fail to pass a major examination may, at the discretion of the Columbian College Committee on Studies, be re-examined at a later regular major-examination period. The Educational Committees of the respective divisions will have general supervision of the preparation, reading, and grading of major examinations. Major examinations will be held in each regular semester and, with the permission of the Committee on Studies, at the conclusion of the Summer Sessions. Examinations will be held on dates fixed by the respective Educational Committees, but in no case later than January 15 for the first semester, May 15 for the second semester, and August 7 for the Summer Sessions.

NEW-TYPE UNDERGRADUATE MAJORS OFFERED IN 1939-40

Seven new-type majors are offered in 1939-40, as follows:

1. *American Thought and Civilization*
2. *International Relations*
3. *English Literature*
4. *Statistics*
5. *Biology*
6. *Philosophy*
7. *History*

On the basis of techniques developed and experience gained in the administration of these majors, additional new-type majors will gradually be introduced until all majors offered in Columbian College conform to the new plan. In the meantime, old-type majors will continue to be offered, until further notice, in Art, Botany, Chemistry, Classical Languages and Literatures, Economics, French, Geology, Germanic Languages and Literatures, Mathematics, Physics, Political Science, Psychology, Public Speaking, Romance Languages and Literatures, Sociology, Spanish, and Zoology. Students who have already begun work on old-type majors in Biology, English, History, Philosophy, and Statistics will of course be permitted to complete their majors under the old plan if they wish; but new candidates for majors in these fields will be subject to the new requirements.

Of the seven new-type majors offered, two, those in International Relations and in Biology, extend broadly over the work of their respective divisions, and another, that in the field of American Thought and Civilization, involves studies in two divisions, those of Languages and Literatures and of Social Sciences. The other majors replace old-type majors in their respective fields.

A special bulletin containing a detailed description of the new-type undergraduate majors offered in 1939-40 is available at the Office of the Dean of Columbian College.

THE DEGREE OF MASTER OF ARTS

Upon the satisfactory completion of the graduate requirements of Columbian College, the degree of Master of Arts is conferred.

DEFINITION OF THE MASTER'S WORK

The purpose and function of study leading to the degree of Master of Arts is to give the student a comprehensive survey of a field of knowledge. This study involves the continuation of the cultural elements

provided for in the undergraduate major and a greater acquaintance with scholarly methods.

The basis for granting the degree is the completion of a consistent plan of study, as demonstrated by the successful passing of a written examination (together with such other examinations involving special skills or techniques as the department or the division may require) and by the presentation of a satisfactory thesis.

The student must satisfy certain minimum requirements as to previous preparation, residence, ability to read an approved modern foreign (European) language, and courses taken; but these requirements, while essential, are regarded primarily as qualifying measures. The student's knowledge of his field, as demonstrated by his thesis and by the results of his Master's examination, constitutes the fundamental evidence of his worthiness to receive the Master's degree of The George Washington University.

ADMISSION

For a statement of admission requirements, see pages 109 and 110.

RESIDENCE

An academic year of residence in Columbian College is required, i.e., completion of a minimum of thirty semester-hours of work including the thesis, which is counted as the equivalent of six semester-hours of course work. Summer Sessions work may be counted in residence, but in no case may the period of residence aggregate less than twenty-seven weeks. Not more than twelve semester-hours (which must be approved in advance by the Dean of Columbian College) may be taken in another School or Division of this University, and such work may not be counted toward both a degree in that School or Division and the Master's degree in Columbian College. No part of the minimum requirement may be taken elsewhere. All work for the degree of Master of Arts shall be completed within a maximum of three years, unless the Dean's Council considers the circumstances so unusual as to justify an extension of time.

Courses numbered from 1 to 100 may not be credited toward the Master's degree, but may in certain instances be required as a basis for advanced work. (See "Explanation of Course Numbers", pages 213-14.)

SCHOLARSHIP

A student whose scholarship is unsatisfactory may be suspended by the Dean upon recommendation of the division under which the student is working. Regarding the system of grading, see pages 82-83.

PROGRAM OF STUDY

The student's program of study shall be outlined in detail at the beginning of his work, and one copy of the program shall be given to

the student, one retained by the adviser, and one filed in the Office of the Registrar. Each program is subject to the approval of the department and division. Programs may be revised as occasion requires, but revisions shall be made from the point of view of the program as a whole, and copies of the revised program distributed as in the case of the original program.

A student who expects to continue his studies for the degree of Doctor of Philosophy after receiving the Master's degree is strongly advised so to plan his program from the beginning that work for the lower degree may help to prepare him for the higher.

For a statement of requirements under the new plan of study, see pages 118-19.

Particular attention is called to the statement of graduation requirements on pages 83-85.

ADMISSION TO CANDIDACY

A student shall be admitted to candidacy, at the discretion of the department and the division concerned, before he begins the last half of his work for the Master's degree. Application for admission to candidacy is made on a form obtained at the Office of the Registrar, and must be approved by the appropriate representative of the division and by the Dean. If a prospective candidate, in his previous academic work, has not substantially satisfied the prerequisites for the Master of Arts study, as defined by the appropriate department or division, he will not be admitted to candidacy until such deficiency has been made up.

Before being admitted to candidacy the student must also show that he has a reading knowledge (certified by the appropriate foreign-language department) of at least one modern foreign (European) language, which shall be selected by the division under which he is studying. A student whose field is a modern foreign language or literature may not offer that language in satisfaction of the reading-knowledge requirement. Examinations in modern foreign languages will be given on Saturday, October 7, Saturday, February 10, and Saturday, May 4, at 2 p.m. In exceptional circumstances the respective departments will arrange for examinations at other times.

THE MASTER'S THESIS

The thesis may be of a research, expository, critical, or creative type. The main purpose of a Master's thesis is to demonstrate the student's ability to make independent use of the information and training acquired through his other disciplines, and to furnish objective evidence of his constructive powers in his chosen field. The thesis must be registered for not later than the beginning of the final year of preparation unless

the professor in charge of the thesis permits registration at the beginning of the final semester. For this purpose the nine weeks' term of the Summer Sessions is considered a semester. The choice of the thesis subject must be approved by the professor in charge of the student's field and recorded in the Office of the Registrar by the date announced in the University calendar. Registration for the thesis is ordinarily made on the basis of three semester-hours for two successive semesters. In exceptional cases, and with the approval of the professor in charge of the thesis, the entire six semester-hours may be registered for during a single semester. The typewritten thesis in its final form must have the approval of the professor in charge of the student's field and of the Educational Committee of the division concerned, and must be presented to the Dean by the student not later than the date announced in the University calendar. Requirements regarding the form of the thesis are stated on page 85.

Payment of tuition for the thesis will entitle the candidate, during the academic year of registration, to the advice and direction of the member of the Faculty under whom the thesis is to be written. In case a thesis is unfinished, an additional successive academic year may be granted without further tuition payment. If the preparation of the thesis extends beyond the two-year period, it must be registered for again, and tuition paid on the same basis as for a repeated course.

THE MASTER'S EXAMINATION

In addition to such other examinations as may be required, candidates must pass a general written examination on the major subject. Examinations will be held on dates fixed by the respective Educational Committees, but in no case later than January 15 for the first semester, May 15 for the second semester, and August 7 for the Summer Sessions. The provisions of the new plan for undergraduate majors, as far as they concern the general examination for the major, also apply to the Master's examination. A candidate who fails to pass the Master's examination may, in exceptional circumstances and with the specific approval of the division concerned, repeat the examination, but only after the lapse of one semester. If he fails a second time, no further opportunity to take the examination will be permitted.

THE GRADUATE COUNCIL

THE FACULTY

Cloyd Heck Marvin, Ph.D., LL.D., *President of the University.*
Robert Whitney Bolwell, Ph.D., *Chairman of the Graduate Council.*

STAFF OF INSTRUCTION

Ray Smith Bassler, Ph.D., Sc.D., *Professor of Geology.*
DeWitt Clinton Croissant, Ph.D., *Professor of English.*
Thomas Benjamin Brown, Ph.D., *Professor of Physics.*
George Bain Jenkins, M.D., *Professor of Anatomy.*
Charles Sager Collier, A.B., LL.B., S.J.D., *Professor of Law.*
Henry Grattan Doyle, A.M., *Professor of Romance Languages.*
Robert Fiske Griggs, Ph.D., *Professor of Botany.*
John Donaldson, Ph.D., *Professor of Political Economy.*
Joseph Hiram Roe, Ph.D., *Professor of Biochemistry.*
George Byron Roth, A.B., M.D., *Professor of Pharmacology.*
Colin Mackenzie Mackall, Ph.D., *Professor of Chemistry.*
Edward Henry Schrt, Ph.D., *Professor of German.*
Robert Whitney Bolwell, Ph.D., *Professor of American Literature.*
William Cullen French, Ph.D., *Professor of Education.*
*James Henry Taylor, Ph.D., *Professor of Mathematics.*
Errett Cyril Albritton, A.B., M.D., *Professor of Physiology.*
Elmer Louis Kayser, Ph.D., *Professor of European History.*
Donnell Brooks Young, Ph.D., *Professor of Zoology.*
George Gamow, Physics D., *Professor of Theoretical Physics.*
Edward Teller, Ph.D., *Professor of Physics.*
Frank Mark Weida, Ph.D., *Professor of Statistics.*
Warren Reed West, Ph.D., *Professor of Political Science.*
Lowell Joseph Ragatz, Ph.D., *Professor of European History.*
Francis Edgar Johnston, Ph.D., *Professor of Mathematics.*
Benjamin Douglass Van Evera, Ph.D., *Professor of Chemistry.*
William Crane Johnstone, Jr., Ph.D., *Professor of Political Science.*

* On sabbatical leave second semester 1939-40.

- Mitchell Dreese, Ph.D., *Professor of Educational Psychology.*
 Leland Wilbur Parr, Ph.D., *Professor of Bacteriology.*
 Ralph Edward Gibson, Ph.D., *Adjunct Professor of Chemistry.*
 Joseph Quincy Adams, Ph.D., Litt.D., *Adjunct Professor of English.*
 William Webster Diehl, Ph.D., *Adjunct Professor of Mycology.*
 Saul Chesterfield Oppenheim, A.M., J.D., S.J.D., *Associate Professor of Law.*
 Alva Curtis Wilgus, Ph.D., *Associate Professor of Hispanic American History.*
 Chester Elwood Leese, Ph.D., *Associate Professor of Physiology.*
 Wood Gray, Ph.D., *Associate Professor of American History.*
 Arthur Edward Burns, Ph.D., *Associate Professor of Economics.*
 *George Winchester Stone, Jr., A.M., *Assistant Professor of English.*
 Donald Stevenson Watson, Ph.D., *Assistant Professor of Economics.*
 Howard Maxwell Merriman, Ph.D., *Assistant Professor of American Diplomatic History.*
 Edward Albert Chapin, Ph.D., *Research Associate in Zoology.*
 Shio Sakanishi, Ph.D., *Research Associate in Political Science.*

THE CHAIRMAN'S COUNCIL†

1940

Colin Mackenzie Mackall
 Chester Elwood Leese

1941

Donnell Brooks Young
 Arthur Edward Burns

1942

Benjamin Douglass Van Evers
 Wood Gray

GENERAL INFORMATION

PURPOSE

The purpose of the Graduate Council of The George Washington University is to create a fellowship between the Masters in Research in the various fields and the students who have apprenticed themselves to these Masters, and through this fellowship to foster a creative spirit in the graduate studies leading to the degree of Doctor of Philosophy. The basic conception of this degree is the attainment of a mastery of related fields of knowledge, achieved without regard to specific courses of instruction and culminating, through original research, in a contribution to

* On leave first semester 1939-40.

† The President of the University and the Chairman of the Graduate Council are members ex officio of the council.

knowledge. It is hoped that in the development of this program the historical relationship of master and apprentice may be revived. In keeping with this idea a student, after satisfying certain requirements, is responsible solely to the Master under whom he has signified his desire to work.

APPLICATION TO UNDERTAKE DOCTORATE DISCIPLINES

A student wishing to undertake work under the Graduate Council must possess an adequate academic preparation for advanced study in the proposed field, as evidenced by satisfactory Bachelor's and Master's degrees, or their equivalent, together with acceptable personal qualities and capacity for creative work.

After an applicant's credentials have been filed with the Director of Admissions of the University, the Chairman of the Graduate Council will appoint a Consultative Committee (usually composed of five members), which will evaluate the records submitted and interview the applicant. The applicant will then meet the Personnel Committee of the Graduate Council. When the recommendations of the Consultative and Personnel Committees have been presented, the Graduate Council will act upon the application for candidacy for Fellowship in the Graduate Council.

CANDIDACY FOR FELLOWSHIP

If accepted, the candidate must demonstrate his ability to read French and German and must satisfy such other prerequisites for advanced study as shall be specified by the Consultative Committee. The necessary examinations will be arranged by the Chairman of the Graduate Council.

The Consultative Committee will, after consultation with the candidate, designate a program of study in the several fields of learning on which the candidate must stand examination as a part of the requirements for admission to Fellowship in the Graduate Council. These fields of learning will be selected from any of the following "divisions": (1) *the Division of Languages and Literatures*, which comprises the Departments of Classical Languages and Literatures, English, Germanic Languages and Literatures, and Romance Languages and Literatures; (2) *the Division of Mathematics and the Physical Sciences*, which comprises the Departments of Biochemistry, Chemistry, Mathematics, Pharmacology, Physics, and Statistics; (3) *the Division of the Natural Sciences*, which comprises the Departments of Anatomy, Bacteriology, Biology, Botany, Geology, Neurology, Pathology, Physiology, Psychology, and Zoology; (4) *the Division of the Social Sciences*, which comprises the Departments of Business Administration, Economics, Education, History,

Journalism, Law, Philosophy, Political Science, Public Speaking, and Sociology.

The candidate will be directed by his Consultative Committee throughout the entire period of preparation for this Council Fellowship examination.

THE COUNCIL FELLOWSHIP EXAMINATION

Upon application of the Consultative Committee the Chairman of the Graduate Council will set a date for the Council Fellowship examination and appoint an Examining Committee, composed of the members of the Consultative Committee and at least two other members of the Graduate Council. The Council Fellowship examination will be a written examination, conducted during a period of one week. The candidate, in consultation with the Chairman of the Graduate Council, will have designated the Master with whom he wishes to undertake research if admitted as a Fellow. If he is successful in the Council Fellowship examination and is accepted by the Master, the candidate will be nominated to the Graduate Council for election as a Fellow.

FELLOWSHIP IN THE GRADUATE COUNCIL

When a student has been admitted as a Fellow of the Graduate Council, his Consultative Committee will be discharged and he will become responsible to his Master alone for the development of his field, the selection of a thesis subject, and the preparation of his thesis. He will be formally inducted into Fellowship, which carries with it the privilege of membership in the Graduate Council, including participation in its general meetings, and unrestricted use of all the academic facilities of the University. The Master may refer the Fellow to other institutions for special study, under arrangements made by the Council.

THE THESIS

Not later than the date specified in the University calendar the Fellow must submit to the Chairman of the Graduate Council one typewritten original and two legible carbon copies of his thesis in its final form and also a typewritten summary of the thesis consisting of not more than 2,500 words. Requirements regarding the form of the thesis are stated on page 85.

The summaries of accepted theses will be printed in a volume forming a number of the University BULLETIN. The successful candidate for the doctorate is required, before receiving his degree, to pay a fee to cover the expense of printing the summary of his thesis.

THE FINAL EXAMINATION

After the presentation of the Fellow's thesis, the Chairman of the Council, upon application of the Master, will set the date of the final examination and appoint the Final Examination Committee. The examiners will include at least five members of the Graduate Council other than the Master, and at least two qualified experts in the Fellow's special field from other institutions of research. The Master will present the Fellow to the examining committee. In this final examination, which will be oral, the Fellow will defend his thesis in relation to the field of learning in which it lies. The examination will be public.

THE DEGREE OF DOCTOR OF PHILOSOPHY

If the Fellow satisfies this committee in respect to the high quality of his contribution to knowledge and his mastery of the field, he will be recommended by the committee to the Graduate Council and, if approved, nominated by the Council to the Board of Trustees of the University for the degree of Doctor of Philosophy.

FEES AND FINANCIAL REGULATIONS

For information regarding fees and financial regulations, see pages 62-67.

TEACHING FELLOWSHIPS AND LOAN FUNDS

Teaching fellowships are available in the Departments of Bacteriology, Biochemistry, Botany, Chemistry, Economics, English, History, Physics, Psychology, and Zoology. Details regarding qualifications and application for these fellowships will be found on page 68.

For particulars regarding loan funds, see pages 79-80.

GENERAL REGULATIONS

Candidates and Fellows in the Graduate Council are subject to, and are expected to familiarize themselves with, the general University regulations stated on pages 55-67 and 81-86.

RESIDENCE AND CONTINUOUS REGISTRATION

The Graduate Council has no formal regulations concerning the minimum amount of time a student must spend in residence, either in preparation for the Council Fellowship examination or as a Fellow of the Council engaged in doctoral research. Students who undertake either part of the doctoral program on full or limited schedule must, in accordance with University regulations, maintain continuous registration

under the Graduate Council even in those cases where the Council has granted a leave of absence for study or residence elsewhere. Failure to maintain registration in each semester of the academic year disrupts the residence status of the student under his Consultative Committee or his Master in Research. In such a case, the student must reapply for admission to the Council, under whatever new conditions and regulations are set up by his Consultative Committee or his Master in Research.

CHANGE OF ASSIGNMENT AND WITHDRAWAL

A candidate or Fellow desiring to change his assignment must secure the permission of the Chairman of the Graduate Council. In case of withdrawal from the University, prompt notice should be sent to the Chairman of the Graduate Council.

RIGHT TO DROP STUDENTS

The right is reserved to drop any student whenever, in the interest of the student or the University, the Graduate Council deems it advisable to do so.

COURSES OF INSTRUCTION

Ordinarily courses of instruction are assigned by the Consultative Committee only to make up deficiencies. The descriptions of courses will be found in alphabetical order, beginning on page 211.

THE SCHOOL OF MEDICINE

THE FACULTY

Cloyd Heck Marvin, Ph.D., LL.D., *President of the University.*
Walter Andrew Bloedorn, A.M., M.D., *Dean of the School of Medicine.*

William Thornwall Davis, M.D., *Professor of Ophthalmology.*
George Bain Jenkins, M.D., *Professor of Anatomy.*
Joseph Hiram Roe, Ph.D., *Professor of Biochemistry.*
Harry Hampton Donnally, A.M., M.D., *Professor of Pediatrics.*
William Johnston Mallory, A.M., M.D., *Professor of Medicine.*
Charles Augustus Simpson, M.D., *Professor of Dermatology and Syphilology.*
George Byron Roth, A.B., M.D., *Professor of Pharmacology.*
Walter Freeman, Ph.D., M.D., *Professor of Neurology.*
Walter Andrew Bloedorn, A.M., M.D., *Professor of Medicine.*
Charles Stanley White, M.D., *Professor of Surgery.*
Radford Brown, M.D., *Professor of Obstetrics and Gynecology.*
Howard Francis Kane, A.B., M.D., *Professor of Obstetrics and Gynecology.*
William Beverley Mason, M.D., *Professor of Oto-rhino-laryngology.*
Errett Cyril Albritton, A.B., M.D., *Professor of Physiology.*
Edward Bright Vedder, A.M., M.D., Sc.D., *Professor of Experimental Medicine.*
Roger Morrison Choisser, B.S., M.D., *Professor of Pathology.*
Winfred Overholser, A.B., M.D., *Professor of Psychiatry.*
Leland Wilbur Parr, Ph.D., *Professor of Bacteriology.*
Homer Gifford Fuller, Ph.B., M.D., *Clinical Professor of Urology.*
John Edward Lind, M.D., *Clinical Professor of Psychiatry.*
Daniel LeRay Borden, A.M., M.D., *Associate Professor of Surgery.*
Harry Ford Anderson, M.D., *Associate Professor of Dermatology and Syphilology.*
Daniel Bruce Moffett, A.B., M.D., *Associate Professor of Oto-rhino-laryngology.*
James Winston Watts, B.S., M.D., *Associate Professor of Neurosurgery.*
Chester Elwood Leese, Ph.D., *Associate Professor of Physiology.*
Frank Adelbert Hornaday, M.S., M.D., *Assistant Professor of Medicine.*

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Charles Stanley White

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* The President of the University and the Dean of the School of Medicine are members ex officio of all committees.

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William Beverley Mason, M.D., *Oto-rhino-laryngology.*

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 Jacob Kotz, M.D. Henry J. R. McNitt, B.S., M.D.
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 George Nordlinger, A.B., M.D. Samuel Mayer Dodek, A.M., M.D.
 William Raymond Thomas, M.D. Katherine Elizabeth Parker, A.M., M.D.
 Joseph Harris, A.B., M.D. Howard Pope Parker, M.D.
 Roger O'Donnell, Jr., A.B., M.D.

CENTRAL LABORATORY

Harry Filmore Dowling, A.B., M.D., *Director*.

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 Howard Francis Kane, A.B., M.D., *Head, Department of Obstetrics and Gynecology*.

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 Paul Frederick Dickens, M.D., *Chief of Service*.
 Harry Filmore Dowling, A.B., M.D., *Chief of Service*.

* The Department of Medicine and the Department of Laboratories are under the direction of Georgetown University Medical School according to the Gallinger agreement.

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Aaron Nimetz, A.B., M.D., *Visiting Physician.*

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Mabel Harlakenden Grosvenor, A.B., M.D., *Visiting Physician.*

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Gilbert Ottenberg, A.M., M.D., *Visiting Surgeon.*
Alan Jeffries Chenery, M.D., *Visiting Surgeon.*

ANESTHESIA

Cline N. Chipman, M.D., *Chief of Service.*
Charles Wilbur Hyde, M.D., *Visiting Surgeon.*
Francis George Speidel, M.D., *Visiting Surgeon.*

THORACIC SURGERY

William Ross Morris, M.D., *Consultant.*

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William Raymond Thomas, M.D., *Chief of Service.*
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Clayton Howard Hixson, M.D., *Chief of Service.*
Bernard Notes, M.D., *Associate.*
Laurence Lee Cockerille, M.D., *Associate.*
Samuel Mayer Dodek, A.M., M.D., *Associate.*
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Howard Pope Parker, M.D., *Associate.*
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Herbert Percy Ramsey, A.B., M.D., *Chief of Service.*
Henry John Russell McNitt, B.S., M.D., *Chief of Service.*
Bernard Notes, M.D., *Associate.*
Laurence Lee Cockerille, M.D., *Associate.*
Clayton Howard Hixson, M.D., *Associate.*
Roger O'Donnell, Jr., A.B., M.D., *Associate.*

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PSYCHIATRY

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Harriet Elizabeth Twombly, A.B., M.D., *Visiting Physician.*

NEUROLOGY

Walter Freeman, Ph.D., M.D., *Visiting Physician.*
 Hyman David Shapiro, M.D., *Visiting Physician.*
 James Winston Watts, B.S., M.D., *Visiting Physician.*

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PATHOLOGY

Roger Morrison Choisser, B.S., M.D., *Visiting Pathologist.*
 Luther Henry Snyder, A.B., M.D., *Visiting Pathologist.*
 Thomas Martin Peery, A.B., M.D., *Visiting Pathologist.*
 Samuel Bradley Prevo, B.S., M.D., *Visiting Pathologist.*

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William Beverley Mason, M.D., *Consultant in Oto-rhino-laryngology.*
 Harry Hampton Donnally, A.M., M.D., *Consultant in Pediatrics.*
 William Johnston Mallory, A.M., M.D., *Consultant in Medicine.*
 Charles Augustus Simpson, M.D., *Consultant in Dermatology and Syphilology.*
 William Thornwall Davis, M.D., *Consultant in Ophthalmology.*
 Winfred Overholser, A.B., M.D., *Consultant in Psychiatry.*

GENERAL INFORMATION

INTRODUCTORY

The School of Medicine of The George Washington University was opened in March 1825; of the medical schools now in existence in the United States, it is the eleventh in chronological order of founding. The University Hospital and Dispensary were established in 1898 and made a part of the organization of the School.

The School is a member of the Association of American Medical Colleges and is one of the medical colleges which have been designated continuously as "class A" by the American Medical Association. The degrees of the School of Medicine are recognized by all State examining boards.

LOCATION AND ADVANTAGES

The city of Washington, with more than a half-million inhabitants, provides ample clinical material. The University Hospital and Dispensary furnish clinical facilities and a large proportion of the materials studied in the courses in Pathology and Clinical Microscopy.

The Library of the Surgeon General's Office of the United States Army is the most complete general medical library in the world. In addition to its great collections of medical works, all leading medical

periodicals of the world are available. This Library, as well as the Library of Congress, the Public Library, and the many excellent libraries of the various Government departments, is open to medical students.

The Army Medical Museum affords opportunity for studying the conditions met in military and general medicine and surgery. Its collection of anatomical and pathological specimens is unequaled by any other museum in this country. The Museum of Hygiene, the National Museum, the Smithsonian Institution, the Botanic Gardens, and the Department of Agriculture all afford opportunities for study in Medicine and its allied sciences.

EQUIPMENT

Medical School Building.—The building housing the School of Medicine is a modern, five-story structure with lecture rooms and classrooms, laboratories, and students' rooms, equipped with modern improvements. A four-story laboratory building is adjacent to the main medical building.

Laboratories.—The major laboratories are for Anatomy, Histology and Embryology, Bacteriology, Hygiene and Preventive Medicine, Biochemistry, Pathology, Pharmacology and Physiology, and Clinical Microscopy. They are fully equipped to enable students to pursue adequately the laboratory courses and to acquire the technical skill necessary in modern clinical and investigative work.

Medical Library.—The Library contains a selected reference collection of more than 3,000 volumes, and provision is made to add to it the important new medical works. The principal medical periodicals are received regularly.

For purposes of advanced study and research the Library of the Surgeon General of the Army is available to all students and teachers through a service maintained by the Medical School Library.

CLINICAL FACILITIES

The University Hospital and the University Dispensary.—The Hospital and Dispensary are part of the educational equipment of the University. They are adjacent to the School of Medicine and are controlled by the Faculty of Medicine. The Dispensary has a large outpatient service in all departments, to which several thousand visits are made annually. The Faculty believes that clinical teaching should be thoroughly systematized. To this end, all clinics are under the supervision of the Dean, who is also Medical Director of the Hospital. This insures the highest possible utilization of available clinical material for teaching purposes and the proper supervision of clinicians and students; it brings the individual student into direct contact with patients and requires him to do under authoritative supervision the clinical and

laboratory work necessary for diagnosis and treatment; and it permits proper interpretation of the conditions occurring during the progress of cases and promotes the keeping of adequate records. Clinical and clinicopathological conferences are held in which the history of cases, the physical findings, laboratory records, and the post-mortem pathology when available, are presented and correlated. The Dean assigns the students to the different clinics, and supervises the records, the attendance, and the instruction of students. Third-year students are assigned in rotation by sections for clinical instruction in the Dispensary.

Gallinger Municipal Hospital.—Clinical instruction is available in all branches of Medicine. A great wealth of clinical material is afforded in this hospital by ordinance of the municipal authorities of the District of Columbia, whereby one half of the patients are assigned for treatment and clinical teaching to members of the Faculty of this School, nominated by this University.

Children's Hospital.—Clinical instruction in Pediatrics, Dermatology, and General and Orthopedic Surgery.

Emergency Hospital and Central Dispensary.—Clinical instruction in Medicine, Surgery (particularly in emergency surgery, fractures, and dislocations), Dermatology, and Orthopedics.

Garfield Memorial Hospital.—Clinical instruction in Urology, Gynecology, and Obstetrics.

St. Elizabeths Hospital.—Clinical instruction in mental and nervous diseases, Medicine, Surgery, post-mortem work, and Gross Pathology. This hospital, with four thousand beds, is maintained by the United States Government. The psychiatric clinic is one of the largest in the world.

The Episcopal Eye, Ear, Nose, and Throat Hospital.—Clinical instruction in Ophthalmology, Otology, Rhinology, and Laryngology.

RESERVE OFFICERS' TRAINING CORPS, U. S. ARMY, MEDICAL UNIT

A Medical Unit of the Reserve Officers' Training Corps is established in this School by authority of the Secretary of War, and an officer of the Medical Corps of the Army is detailed to the University for supervision and instruction of the students in the unit.

Membership in the Unit is voluntary and is open to any physically fit male student who is a citizen of the United States. The instruction is divided into two courses, the basic and the advanced, two years each. Students who satisfactorily complete the basic course may, up to the quota allowed by the Department of War, and if they choose, enter the advanced course. Students who enter the advanced course receive pay from the Government amounting to approximately \$200. They are obligated to complete the course and to attend one summer camp of instruction for six weeks, for which the students will receive pay at the

rate of \$21 a month and travel allowances, and for which they will be provided with all camp equipment, uniforms, and medical attention. Students who successfully complete the course are recommended for commission in the Medical Section, Officers' Reserve Corps, provided they desire appointment. Graduates may, after completion of one year's internship in a civil hospital, compete in the examinations held yearly for appointment as first lieutenant in the Medical Corps of the Regular Army.

ADMISSION

The minimum requirement for admission is two years of college work, totaling at least sixty semester-hours, taken in an accredited college of arts and sciences.

Students planning to complete premedical-college work in The George Washington University and later make application to the George Washington University School of Medicine must complete all the requirements for the Junior Certificate granted by the Junior College.

SPECIFIC EDUCATIONAL REQUIREMENTS

SECONDARY-SCHOOL REQUIREMENTS

Of the fifteen secondary-school units required, three must be in English, two in one foreign language (ancient or modern), one in Algebra, one in Geometry, one in History, and one in Science (Botany, Chemistry, Physics, or Zoology). Eleven of the units offered must be in English, foreign language, Mathematics, Science, and History. No candidate will be accepted with any condition in secondary-school work.

PREMEDICAL-COLLEGE REQUIREMENTS

Sixty Semester-Hours

1. Chemistry, twelve semester-hours as follows: (a) eight semester-hours of General Inorganic Chemistry, of which at least four semester-hours are laboratory work (Qualitative Analysis may be counted as General Inorganic Chemistry); (b) four semester-hours of Organic Chemistry, of which two semester-hours are laboratory work. It is strongly recommended, however, that an additional four semester-hours of Organic Chemistry be taken.

2. Physics, eight semester-hours, of which at least two semester-hours are laboratory work. It is recommended that this course be preceded by one in Trigonometry.

3. Biology, eight semester-hours, of which at least four semester-hours are laboratory work. This requirement may be satisfied by a course of eight semester-hours in either General Biology or Zoology, or by a course of four semester-hours each in Zoology and Botany, but not by Botany alone.

4. English composition and literature, six semester-hours: the usual introductory college course, or its equivalent. The student should develop facility in speaking and writing English.

5. Modern foreign language: a reading knowledge, preferably of French or German.

6. Electives. It is recommended that the remaining semester-hours required include: (a) Comparative Vertebrate Anatomy; (b) Qualitative and Quantitative Chemistry; (c) Social Science and Psychology.

No student will be accepted with any condition in college work.

APPLICATION FOR ADMISSION

1. Forms upon which to submit records of secondary-school and college work will be furnished on request.

All credentials submitted are to be made out by the proper school and college authorities and mailed by them to the Director of Admissions, The George Washington University, 2029 G Street NW., Washington, D.C. Photostat copies of credentials without the original signature of the certifying authority will not be accepted.

Each form must cover only work done at the school or college which fills out the form.

2. A recent photograph, with signature, is required of each applicant.

3. As the number of qualified applicants for admission to the School each year far exceeds its capacity, it is urged that, in order to facilitate consideration of their applications, candidates for admission secure from the schools and colleges attended completely compiled premedical credentials and forward them for evaluation as long a time as possible before the opening of the School of Medicine in September.

4. A fee of \$3 to defray the costs of completing the records for final consideration for admission must accompany each application.

ADVANCED STANDING

Students who have satisfactorily attended one or more years at any other "class A" medical school, and who have the necessary preliminary educational requirements, may be admitted to advanced standing. No student, however, will be admitted to advanced standing in the senior class.

LEGAL STANDARDS

The laws relating to the preliminary educational qualifications required of physicians differ in many of the States, but candidates are advised that if they meet the premedical and other requirements of this School they will be able to comply with the legal demands of all State examining boards in the United States.

REGISTRATION AND ADMISSION TO CLASSES

Registration in the School of Medicine is for a period of one year. After the student has entered the courses of instruction he is obligated for the full tuition for the year. No part of the tuition will be refunded upon withdrawal or dismissal for any cause. Acceptance by the School of a student's fees does not in any way obligate the School to accept the student for any subsequent year, and the right is reserved to drop any student from the School whenever, in the interest of the student or the School, the Faculty deems it advisable to do so.

Students are admitted to classes on presentation of the Comptroller's ticket, which is issued when all required fees have been paid.

FEES AND FINANCIAL REGULATIONS

For a statement of fees and financial regulations, see pages 62-67.

Fees for each semester (including the University fee) are \$275, payable in advance.

All fees are payable at the Office of the Cashier of the University, 725 Twenty-first Street NW. Fees due must be paid at the time of registration; no student is permitted to complete registration or to attend classes until fees are paid.

On account of the many applications for admission, and as the size of the freshman class is limited, places can be reserved only for those qualified applicants who remit a deposit of \$100 which will be credited toward the tuition of the first semester. Should unusual circumstances arise whereby the matriculant is unable to attend, this initial payment, less a charge of \$50 for registration, transfer, etc., will be returned up to one month before the opening of the session.

Students will be required to pay for injury to apparatus and other University property. All breakage and loss not directly traceable to an individual student are assessed pro rata. Each student is required, at the completion of laboratory courses, to replace or pay for all articles of equipment which he has lost, broken, or destroyed. Credit for work will not be given until this is done.

COST OF TEXTBOOKS AND STUDENT EQUIPMENT

The minimum cost of necessary textbooks and student equipment (microscope, drawing materials, glass slides, clinical thermometer, stethoscope, hemocytometer, etc.) is approximately as follows: first year, \$150; second year, \$87; third year, \$60; fourth year, \$60; total, \$357.

SCHOLARSHIPS, PRIZES, LOAN FUNDS

The John Hitz Metzgerott Scholarship is available to students in the School of Medicine.

The Ordroneaux Prize of \$80 is awarded to the member of the graduat-

ing class of the School of Medicine who has completed the four-year medical course with the highest scholastic standing.

The following loan funds are available to students in the School of Medicine: Daughters of the American Revolution Loan Fund and the Henry Strong Educational Foundation Loan Fund.

For particulars regarding scholarships, prizes, and loan funds, see pages 69-80.

DEPARTMENTS OF INSTRUCTION

The work of the School is organized under the following departments: Anatomy; Bacteriology, Hygiene, and Preventive Medicine; Biochemistry; Dermatology and Syphilology; Experimental Medicine; Medicine; Military Science and Tactics; Neurology; Obstetrics and Gynecology; Ophthalmology; Oto-rhino-laryngology; Pathology; Pediatrics; Pharmacology and Therapeutics; Physiology; Psychiatry; Surgery; and Urology.

CLINICS

Courses of clinical instruction are included in the announcements of the clinical departments. The Dean prepares schedules of clinics and of student section assignments to the various hospitals and dispensaries.

GENERAL REGULATIONS

Students in the School of Medicine are subject to, and are expected to familiarize themselves with, the general University regulations stated on pages 55-67 and 81-86.

ATTENDANCE

Absence consists in being away from a class or clinic during a scheduled period, entering after the class or clinic has begun, or leaving before either is dismissed.

Absence is not allowed unless an excuse is obtained from the Dean or the instructor.

Excuse for absence due to sickness must be accompanied by a certificate signed by the attending physician and must be filed in the Office of the Dean.

For every unexcused absence a department will deduct one half of one per cent from the student's final grade in the subject involved.

GRADES

Proficiency in all subjects is marked on a basis of *A* (90-100); *B* (80-90); *C* (75-80); *D* (65-74), condition; *E* (below 65), failure; *I*, incomplete. The passing grade in each subject is *C*.

ADVANCEMENT

Any student who has satisfactorily completed the required work of the first, second, or third year of the course and has passed all examinations is eligible for advanced standing, if approved by the Committee on Scholarship. No student may be enrolled for the clinical work of the third and fourth years without first having qualified in all the preclinical sciences.

FAILURE

A student who has failed in any subject will not be advanced until such failure is removed and then only by authority of the Committee on Scholarship. All conditions must be removed at the next make-up examination period provided for this purpose.

EXAMINATIONS

Examinations, which may be written, oral, or practical, will be held at the end of the first semester and at the end of the academic year.

A student who fails to appear at a regularly scheduled final examination will not be examined until the next regular examination, except by special permission of the Committee on Scholarship. For make-up examinations to remove conditions, a fee of \$5 will be charged for each subject.

SPECIAL UNDERGRADUATE AND GRADUATE ADVANTAGES
IN THE SCHOOL OF MEDICINE

The payment of the University fee, charged all students, entitles them to certain health services described under the Department of Health Administration, page 269. Payment of this fee also secures for students certain student-activity privileges, which are explained on page 63.

PHYSICAL EXAMINATIONS

All first-year students are given a comprehensive physical examination by the Department of Health Administration upon admission to the School of Medicine. The students are informed of the findings and advised regarding such measures as will tend to maintain a high standard of health.

HOSPITAL APPOINTMENTS

Interns are appointed annually in the University Hospital. Similar appointments are made to graduates and undergraduates of this School in the following hospitals of the District: Casualty Hospital; Children's Hospital; Columbia Hospital for Women; Emergency Hospital; Episcopal Eye, Ear, Nose, and Throat Hospital; Gallinger Municipal Hos-

pital; Garfield Memorial Hospital; Providence Hospital; St. Elizabeths Hospital; Sibley Hospital; Tuberculosis Hospital; and Walter Reed United States Army General Hospital.

Students who, after graduation, desire internships in hospitals outside the District of Columbia should apply directly to the institutions which they wish to enter. A list of hospitals approved for intern training is published annually in the *Journal of the American Medical Association*, and a copy of the list may be consulted in the Office of the Dean.

COMMISSION ON LICENSURE, DISTRICT OF COLUMBIA

Graduates who wish to take the examinations of the Commission on Licensure, District of Columbia, or desire to use the District license for reciprocity with the States, should apply to the Secretary, Commission on Licensure, Healing Arts Practice Act, District Building, Washington, D. C.

UNIVERSITY MEDICAL SOCIETY

The George Washington University Medical Society was established in 1905. All alumni and members of the Faculty are eligible for membership on election. Meetings of the Society are held in the School of Medicine on the third Saturday evening of each month from October to May. Senior students may be invited to attend the meetings of this Society.

COURSES OF INSTRUCTION

The courses of instruction are listed in alphabetical order, beginning on page 211.

THE DEGREE OF DOCTOR OF MEDICINE

Upon the satisfactory completion of the requirements of the School of Medicine, the degree of Doctor of Medicine is conferred. The degree of Doctor of Medicine given by this University is recognized by all State examining boards in the United States.

REQUIREMENTS FOR THE DEGREE

Every candidate for graduation with the degree of Doctor of Medicine must be at least twenty-one years of age, of reputable character, and free of all indebtedness to the University. He must have satisfied the admission requirements, completed satisfactorily not less than four years of study as a matriculated student in Medicine, completed all required courses, and passed satisfactorily all prescribed examinations. *Particular attention is called to the statement of graduation requirements on pages 83-85.*

COMBINED ARTS AND MEDICINE CURRICULUM

Candidates register in the Junior College for the freshman and sophomore years of the premedical curriculum and in Columbian College for the junior year. In order to be recommended for the degree of Bachelor of Arts, candidates must complete at least ninety-four semester-hours of prescribed college work including Physical Education (at least thirty semester-hours and one year of residence must be completed in Columbian College), and the first year of the medical curriculum. Upon completion of the fourth year in the medical curriculum the student becomes eligible for the degree of Doctor of Medicine.

PLAN OF INSTRUCTION

Each year of the medical curriculum is divided into two semesters of sixteen weeks each. The curriculum for the degree of Doctor of Medicine must begin with the fall semester.

Under the order of the work there is a coordination in the offerings of the several departments which enables the student to concentrate his attention upon the subject materials in such a way that they can be readily understood and recognized as integrated parts of a unified training. The salient features in the method of instruction are thorough laboratory training, demonstrations, and clinical teaching, with recitations and lectures to clarify the many problems presented. The clinical material in the various hospitals and out-patient departments is utilized to the fullest extent for both clinical instruction and laboratory work.

HONORS

Candidates who have completed the four-year medical course with an average grade of *A* may be recommended for graduation "with distinction".

THE LAW SCHOOL

THE FACULTY

Cloyd Heck Marvin, Ph.D., LL.D., *President of the University.*
William Cabell Van Vleck, A.B., LL.B., S.J.D., *Dean of the Law School.*

STAFF OF INSTRUCTION

John Wilmer Latimer, LL.B., *Professor of Law.*
William Cabell Van Vleck, A.B., LL.B., S.J.D., *Professor of Law.*
Charles Sager Collier, A.B., LL.B., S.J.D., *Professor of Law.*
Hector Galloway Spaulding, B.S., LL.B., S.J.D., *Professor of Law.*
Walter Lewis Moll, A.B., LL.B., S.J.D., *Professor of Law.*
Joseph Winston Cox, LL.B., *Adjunct Professor of Law.*
Loyd Hall Sutton, B.S., LL.B., *Adjunct Professor of Law.*
Spencer Gordon, A.B., LL.B., *Adjunct Professor of Law.*
Conway Peyton Coe, A.B., LL.B., *Adjunct Professor of Law.*
Levi Russell Alden, A.M., LL.B., *Adjunct Professor of Law.*
Gilbert Lewis Hall, A.B., LL.B., *Adjunct Professor of Law.*
_____, *Adjunct Professor of Law.*
William Thomas Fryer, A.B., LL.B., J.D., *Associate Professor of Law.*
Saul Chesterfield Oppenheim, A.M., J.D., S.J.D., *Associate Professor of Law.*
Carville Dickinson Benson, Jr., A.B., LL.B., S.J.D., *Associate Professor of Law.*
James Forrester Davison, A.B., LL.M., S.J.D., *Associate Professor of Law.*
John Albert McIntire, A.B., LL.B., *Associate Professor of Law.*
William Randall Compton, M.B.A., LL.B., J.S.D., *Assistant Professor of Law.*
Chester Charles Ward, B.S., LL.M., *Assistant Professor of Law.*
Clarence Altha Miller, LL.M., *Lecturer in Law.*
James Oliver Murdock, Ph.B., LL.B., *Lecturer in Law.*
James Robert Kirkland, A.B., LL.M., *Lecturer in Law.*
James Albert Pike, A.B., LL.B., J.S.D., *Lecturer in Law.*
Justin Lincoln Edgerton, A.B., LL.B., *Associate in Law; Clerk of the Moot Court.*

MOOT COURT OF APPEALS

George Francis Williams, LL.M., *Associate Justice.*
Paul Edgar Lesh, LL.M., *Associate Justice.*

COMMITTEES*

THE DEAN'S COUNCIL †

Carville Dickinson Benson, Jr.	John Albert McIntire
Charles Sager Collier	Walter Lewis Moll
William Randall Compton	Saul Chesterfield Oppenheim
James Forrester Davison	Hector Galloway Spaulding
William Thomas Fryer	Chester Charles Ward

COMMITTEE ON LIBRARY

Carville Dickinson Benson, Jr., <i>Chairman</i>	Hector Galloway Spaulding
James Forrester Davison	The Law Librarian
William Thomas Fryer	

COMMITTEE ON REINSTATEMENT

Chester Charles Ward, <i>Chairman</i>	John Albert McIntire
Walter Lewis Moll	

COMMITTEE ON PROGRAMS FOR FACULTY MEETINGS

Charles Sager Collier, <i>Chairman</i>	James Robert Kirkland
Hector Galloway Spaulding	

ADVISERS ON REGISTRATION

Carville Dickinson Benson, Jr.	James Forrester Davison
Charles Sager Collier	William Thomas Fryer
William Randall Compton	Saul Chesterfield Oppenheim
Hector Galloway Spaulding	

GENERAL INFORMATION

INTRODUCTORY

The George Washington University Law School, established in 1826, discontinued later, and reorganized in 1865, is the oldest in the District of Columbia. The course of instruction for the degree of Bachelor of Laws, originally requiring two years, was increased in 1898 to three years. A course leading to the degree of Master of Laws was added in 1877. In 1900 the School took part in the organization of the Association of American Law Schools and has been a member of the association since that time. In 1911 the School became coeducational. In 1924 the

* The President of the University and the Dean of the Law School are members *ex officio* of all committees.

† Elected by the Faculty.

late-afternoon course for students with limited schedules was increased to four years. On September 1, 1925, the entrance requirements were increased to two years of college work; in 1937 they were increased to a college degree. The School is approved by the Council of Legal Education of the American Bar Association. The Law School building is named Stockton Hall in honor of the late Rear Admiral Charles Herbert Stockton, President of the University from 1910 to 1918.

THE LIBRARY

The Law School Library of 20,000 volumes contains the official reports of the decisions of the courts of last resort of all the States prior to the National Reporter System and fourteen States complete to date; the National Reporter System, complete; the reports of the United States Supreme Court and lower Federal courts, and the reports of Federal administrative agencies; Shepard's Citations for the units of the Reporter System; the English Reprint and English Law Reports; the United States Statutes; the United States Code, Annotated, and the Federal Code, Annotated; reasonably complete sets of statutes of all of the States; the English statutes; the principal English and American digests; encyclopedias and collections of annotated cases; and the leading textbooks, casebooks, and legal periodicals.

The Library is open from 9 A.M. to 11 P.M. each class day (Saturday, 9 A.M. to 6 P.M.), and from 2 to 6 P.M. on Sunday.

THE LAW REVIEW

The George Washington Law Review, published monthly from November to June, inclusive, by the University, is edited by the Faculty and students of the Law School. It is devoted exclusively to the field of governmental and federal public law. The location of the University in the National Capital, where the primary sources of federal public law may be observed in operation, affords a unique opportunity for specialization in this field. Among the subjects included in this field are administrative law, admiralty, conflict of laws, constitutional law, government corporations, international law, interstate commerce, immigration, labor law, patents, copyrights, trade marks, taxation, trade regulation, tariff, radio law, and veterans' administration.

The editorial work of the *Review* is in charge of a Faculty editor-in-chief, a Faculty board of associate editors, a board of departmental advisory editors, and a board of student editors. The student editors are chosen each year from those students who have attained senior standing in their work for the first degree in Law with an average grade of B or better.

RESEARCH IN PUBLIC LAW

To promote research in public law there have been established in the Law School seminars in Administrative Law, Constitutional Law, Trade Regulation, and Government Corporations. The purpose of this research is to furnish means for training specialists in public law, either as Government lawyers or as lawyers representing individuals or corporations in cases in which the Government is a party, and to assist in the analysis, clarification, formulation, and improvement of public law, substantive and procedural.

To enroll for this work students must be eligible to be regular students in the Law School and must have graduated from an approved law school with the degree of Bachelor of Laws or equivalent degree, or be senior candidates for the degree of Juris Doctor, or must be admitted by special permission of the member of the Faculty in charge.

THE STUDENT BAR ASSOCIATION

All students in the Law School are required to be members of the Student Bar Association. This is organized to enable students to become better acquainted with problems of the profession, to develop better professional ideals, and to bring about closer contact with members of the profession engaged in active practice of the law.

The work of the Student Bar Association will be carried on by the activities of various committees and by group and general meetings of the association of a professional and social nature. From time to time lectures will be given by outstanding authorities on legal and professional problems.

Each member of the Student Bar Association will be entitled to a subscription to *The George Washington Law Review*.

ORDER OF THE COIF

The Order of the Coif is a national honor society with chapters in thirty-five law schools, the purpose of which is "to foster a spirit of careful study and to mark in a fitting manner those who have attained a high grade of scholarship". The George Washington University Chapter was established in 1926. Students are elected each year from the highest-ranking 10 per cent of the graduating class of the Law School.

ADMISSION

For a statement of the general regulations and procedure for admission to the University, see pages 55-59.

Applications for admission and supporting certificates should be filed with the Director of Admissions not later than two weeks before the registration period.

FOR THE DEGREE OF BACHELOR OF LAWS

Candidates for this degree must have received, before admission, the degree of Bachelor of Arts or an equivalent degree from an approved college or university. The conferring of this degree must be evidenced by proper certificates.

ADVANCED STANDING

Advanced standing toward the degree of Bachelor of Laws may be granted for work successfully completed in other law schools which are members of the Association of American Law Schools. A student transferring from another approved law school with advanced standing must show that at the time he began the study of law at the other school he could have met the requirements then in force for admission to the Law School of The George Washington University.

Applicants for admission with advanced standing must file certified transcripts of record showing high-school, college, and law credits. The right is reserved to refuse such credit, in whole or in part, or to allow it conditionally or after examination, and credit given may be withdrawn for subsequent poor work. No student admitted with advanced standing will be recommended for the degree of LL.B. until he has completed in this School at least one full year of residence and passed successfully twenty-eight semester-hours with the required average for the degree. No student will be admitted who has been in attendance at another law school and who is ineligible, because of poor scholarship, to return to that school.

Students intending to attend summer-school sessions at other law schools and desiring to use credits obtained at such schools in their course at this Law School must first have the courses they wish to take approved by the Dean. In no event will credits be recognized in excess of those which might be obtained in a similar period in this School.

FOR THE DEGREE OF JURIS DOCTOR (J.D.)

Candidates for this degree must have received before admission the degree of Bachelor of Arts or an equivalent degree from an approved college or university.

Advanced standing for work in other law schools will not be granted toward the degree of Juris Doctor.

FOR THE DEGREE OF MASTER OF LAWS

Candidates for this degree must, at the time of their admission, have received the degree of Bachelor of Arts or an equivalent degree from an approved college or university and the degree of Bachelor of Laws or an equivalent degree from an approved law school.

UNCLASSIFIED STUDENTS

Persons eligible for admission to regular standing may, in the discretion of the Dean, be admitted as unclassified students.

"UNIVERSITY STUDENTS" IN THE LAW SCHOOL

A limited number of persons who cannot qualify as candidates for a degree in Law, but who are over twenty-five years of age and who because of their maturity, training, and experience seem qualified to pursue the study of Law, may be admitted to the Division of University Students. Candidates for admission as "University students" in Law must file written applications, setting forth their qualifications in detail, and letters and certificates to prove the facts stated therein as to their education and experience. Each application must first be submitted to the Faculty of the Law School and approved by them. Approval will be granted only in unusual cases where some special reason justifies admission. Work done by such "University students" will not be counted toward a degree.

REGISTRATION

Before attending classes each student must present himself in person for registration. No student will be registered in the Law School until proper credentials have been filed and approved by the proper officers of the University (See "Admission", above).

In a case in which a student is permitted to drop a year course at the end of the first semester he must register for the second semester of that subject not later than one calendar year from the time the attendance in the first semester was completed.

Registration is permitted at the beginning of either semester and at the beginning of the first summer term. Students beginning the study of Law in the second semester, however, may pursue only a limited schedule. Such students may pursue other first-year courses in the succeeding summer session.

Qualified students who are entitled to advanced standing on records from other approved law schools or who have completed courses at this Law School during former periods of attendance may register at the beginning of the second semester for subjects which commence at that time, but not for year subjects.

Registration days for the academic year 1939-40 will be Thursday, Friday, and Saturday, September 21, 22, and 23, 1939, and Wednesday and Thursday, February 7 and 8, 1940. A late-registration fee of \$5 will be charged each student who is permitted to register after the regular registration days. No registration may be made for a semester subject

after the first two weeks of a semester, or for a year subject after the first four weeks of the year.

Registration may be changed only with the permission of the Dean.

For further information regarding registration, see pages 60-61.

FEES AND FINANCIAL REGULATIONS

For a statement of fees and financial regulations, see pages 62-67.

SCHOLARSHIPS, PRIZES, LOAN FUNDS

Scholarships are administered by the University Committee on Student Loans and Scholarships. Application should be made to the Registrar of the University.

The following prizes are awarded annually in the Law School: Ellsworth Prize; Samuel Herrick Prize; John Bell Larner Prize; and the John Ordranax Prize.

For further particulars regarding scholarships, prizes, and loan funds, see pages 69-80.

GENERAL REGULATIONS

Students in the Law School are subject to, and are expected to familiarize themselves with, the general University regulations stated on pages 55-67 and 81-86.

AMOUNT OF WORK

A student who takes a majority of his courses in the full-time sections, from 9.10 A.M. to 1 P.M., may, with the permission of the Dean, take work not exceeding fifteen hours a week. For such students the minimum period of attendance is three academic years.

A student who takes a majority of his courses in the afternoon sections may not register for more than ten hours a week. For such students the minimum period of attendance is four academic years.

The amount of work carried by any student may be restricted when, in the judgment of the Dean, the best interests of the student require it.

ATTENDANCE

No student will be allowed credit in any subject unless he has been regularly registered and in regular attendance and has done all the work required in the course in that subject. A student who has been absent from more than 20 per cent of the classes in any subject will not be permitted to take the examination in the subject except upon special permission of the Dean's Council.

GRADES

The grade of a student in each subject is indicated by the letters *P* (55), pass, or *F* (below 55), failed. The meaning of these grades is as follows:

P, pass, means that the work has been successfully completed and credit given for the subject.

F, failed, means that the work in the subject has been a failure and that no credit will be given. To obtain credit the student must repeat the subject; but a student who has obtained an average of *C* in the work of the academic year and received a grade of *F* in only one subject may take the next regular examination in that subject, and if on such reexamination he obtains a passing grade he will be given credit in the subject with the grade thus obtained.

At the end of each academic year each student is given an average numerical grade for his work for the year. These numerical grades rank as follows: *A* (85-100), excellent; *B* (75-84), very good; *C* (65-74), good; *D* (below 65), poor—below standard for graduation.

The general average of a student shall include all the grades in all the subjects taken while he is in the Law School working for a particular degree. Where a subject has been repeated or a reexamination has been taken, both the first grade and the subsequent grade or grades shall be counted in the general average. A failure in a nonrequired subject shall also be counted.

EXAMINATIONS

Written examinations are held at the close of the first semester in subjects which are then completed and at the close of the second semester in all other subjects. All students are required to take the regular examinations in the subjects pursued, unless excused by the Dean. A student who, with the consent of the Dean, does not take the final examination in a subject with the class in which he is enrolled may take the next regular examination given in the subject.

No student shall be given an examination in, or permitted to receive credit in, less than an entire subject. In any case where a student is permitted to register for one semester only of a year subject, he may not take the examination in that subject until the other semester has been completed.

No special examinations will be given; except that, upon written application to the Dean's Council, showing sufficient cause, a candidate for a degree at a convocation before the next regular examination, if he would be entitled to take a postponed examination, may, in the discretion of the Dean's Council, be given a special examination not less than sixty days after the date of the one which he failed to take.

EXCLUSION AND PROBATION FOR POOR SCHOLARSHIP

Any student who during an academic year fails in two or more full-year subjects or the equivalent in half-year subjects shall be excluded. Any student not subject to exclusion under the foregoing rule who at the end of an academic year has failed to maintain a general average in all of his work at least *C*, 65, will be on probation during the succeeding academic year. Students on probation may at the discretion of the Dean be required to reduce their programs of study. A student on probation will be excluded at the end of his probationary year unless he has made an average grade sufficient to give him a general average of at least *C*.

No student shall be put on probation or excluded on the work of one semester only or on the work of the Summer Sessions or as the result of a program of less than four hours a week during the academic year.

A student who has been excluded from the School under the above rules may be readmitted by the Committee on Reinstatement upon such conditions as that committee shall prescribe. Written application must be made to the committee setting forth the reasons for the reinstatement, and the applicant will be accorded an oral hearing if he so desires. Reinstatement will be granted only in special cases.

Students subject to exclusion because of failure who have not applied to the Committee on Reinstatement, or who have been denied reinstatement by the committee, may be admitted to the regular examinations during the academic year next succeeding the year upon the work of which they have been dropped, in those subjects in which they have made a grade below passing, 55, and if such students receive a grade of passing in all of these subjects with an average sufficient to make their general average not less than 65, such students shall be reinstated at the beginning of the next academic year. Students who take these examinations for reinstatement are not eligible to be registered in the Law School or to attend classes during the year in which the examinations are taken. This rule does not apply to a student who has become subject to exclusion at the end of a year of probation by failing to raise his general average to *C*.

CLASSIFICATION OF STUDENTS

Students are divided into classes on the completion of semester-hours of credit as follows: First year, to twenty-seven; second year, twenty-eight to fifty-five; third year, fifty-six or more.

COURSES OF INSTRUCTION

The courses of instruction in Law are listed on pages 280-88.

THE DEGREES

Upon the satisfactory completion of the requirements of the Law School, the degree of Bachelor of Laws, Juris Doctor, or Master of Laws is conferred.

REQUIREMENTS FOR THE DEGREE OF BACHELOR OF LAWS

RESIDENCE

The residence requirement for this degree is three academic years for full-time students or four academic years for students with limited schedules. A year's attendance in the late-afternoon classes for students with limited schedules is counted as residence for three fourths of a year. In the case of students admitted with advanced standing, at least one full year of this residence requirement must be spent in The George Washington University.

A student who at the end of any regular period of residence—the first semester, the second semester, or the summer session—has completed subjects which equal in semester-hours the total number of semester-hours required for the degree for which he is a candidate, but who has failed to complete the full residence requirements for that degree, must be in residence during additional periods sufficient to satisfy completely the residence requirements. In all such cases the student must be in residence during the entire period and must satisfy the attendance requirements of, and pass the examination in, at least one subject.

CURRICULUM

The credit requirement is eighty semester-hours. The course in Moot Court, Law 335-36, must be successfully completed.

PATENT LAW CURRICULUM

To provide training for students who plan to specialize in Patent Law, the courses in Substantive Patent Law, Patent Office Practice, and Patent Moot Court are offered as third-year electives. They may be counted toward the degree of Bachelor of Laws or Juris Doctor, or they may be taken by qualified students not candidates for a degree.

SCHOLARSHIP

A general average of at least *C* (65) must be attained in the entire course for the LL.B. degree.

HONORS

The degree of Bachelor of Laws or of Juris Doctor "with distinction" will be awarded students who obtain a general average of *A* in the work for the degree.

REQUIREMENTS FOR THE DEGREE OF JURIS DOCTOR (J.D.)

To be recommended for this degree the student must have completed a residence period of three academic years for full-time students or four academic years for students with limited schedules. He must have completed eighty semester-hours with a general average of at least *B* (75). He must have completed the courses in Moot Court and in Roman Law and Principles of the Civil Law, must have been elected to the board of student editors of *The George Washington Law Review* in accordance with the requirements laid down by the Faculty for such election, and must have done acceptable work as a member of the board for one academic year.

REQUIREMENTS FOR THE DEGREE OF MASTER OF LAWS

Candidates for the degree of Master of Laws must complete twenty semester-hours of work in subjects not counted toward the degree of Bachelor of Laws.

This degree will not be conferred until one academic year after the candidate receives the degree of Bachelor of Laws. All requirements must be completed in a period not exceeding two years after registration for the work for the degree.

SCHOLARSHIP

All courses taken for the Master's degree must be completed with a grade of at least *C* in each subject and a general average of not less than *B*.

PLAN OF STUDY

No student will be permitted to register for second-year subjects unless first-year subjects have been taken or are being taken, and no registration for a third-year subject will be approved unless the second-year subjects have been taken or are being taken.

Registration will not be approved for a subject unless the prerequisites for that subject as shown in the course of instruction have been met.

HOURS OF INSTRUCTION

The regular course for full-time students is given from 9.10 A.M. to 1 P.M. Employed students may take the regular course in the classes held at 5.10 and 6.10 P.M.

SUMMER SESSIONS

Work is conducted in the Law School during the Summer Sessions of the University. This work is in two terms of six weeks each. The

requirements for admission and the standards of work are the same as those of the two semesters of the regular academic year. Instruction is given by members of the regular Faculty and by teachers invited from other approved law schools. The Summer Sessions for 1939 will begin on June 19. The first term will end July 31. The second term will begin on August 1, and the Summer Sessions will end September 14. The following courses will be given: First term—Property I, Sales, Business Associations I, and Security Transactions. Second term—Torts, Agency, Property III, and Taxation. Classes will meet in the late afternoon from 5.10 until 7. Four semester-hours' credit will be given for each subject completed.

THE SCHOOL OF ENGINEERING

THE FACULTY

Cloyd Heck Marvin, Ph.D., LL.D., *President of the University.*
John Raymond Lapham, M.S., *Dean of the School of Engineering.*

STAFF OF INSTRUCTION

John Raymond Lapham, M.S., *Professor of Civil Engineering.*
Frank Artemas Hitchcock, M.S., C.E., *Professor of Civil Engineering.*
Walter Lynn Cheney, Ph.D., *Professor of Physics.*
Norman Bruce Ames, M.S., E.E., LL.B., *Professor of Electrical Engineering.*
Arthur Frederick Johnson, Ph.D., M.E., *Professor of Mechanical Engineering.*
*James Henry Taylor, Ph.D., *Professor of Mathematics.*
Frank Mark Weida, Ph.D., *Professor of Statistics.*
Frederick Morris Feiker, B.S. in E.E., *Professorial Lecturer on Management.*
Allen Boyer McDaniel, B.S., *Professorial Lecturer in Civil Engineering.*
†Merle Irving Protzman, A.M., *Associate Professor of Romance Languages.*
‡Benjamin Carpenter Cruickshanks, B.S. in M.E., *Associate Professor of Mechanical Engineering.*
Harold Friend Harding, Ph.D., *Associate Professor of Public Speaking.*
Alfred Ennis, M.S., E.E., *Assistant Professor of Electrical Engineering.*
Charles Edward Cook, B.S. in C.E., B.S. in E.E., *Assistant Professor of Civil Engineering.*
Charles Rudolph Naeser, Ph.D., *Assistant Professor of Chemistry.*
Howard Henry Koster, M.S. in M.E., *Assistant Professor of Mechanical Engineering.*
Ross McLaury Taylor, Ph.D., *Assistant Professor of English.*
Wolfram Karl Legner, Ph.D., *Instructor in German.*
William Nichols Findley, A.B., B.S.E., *Instructor in Civil Engineering.*
Joseph Carl Oleinik, M.S., *Associate in Civil Engineering.*
Edgar Stover Walker, B.S. in C.E., *Associate in Civil Engineering.*
Thomas Alvin O'Halloran, B.S. in E.E., *Associate in Electrical Engineering.*
William Hayward Dix, B.S. in E.E., *Associate in Electrical Engineering.*

* On sabbatical leave second semester 1939-40.
† On sabbatical leave 1939-40.

‡ On sabbatical leave first semester 1939-40.

THE DEAN'S COUNCIL*

1940

Frank Artemas Hitchcock
Arthur Frederick Johnson

1941

Norman Bruce Ames
Alfred Ennis

1942

Benjamin Carpenter Cruickshanks
James Henry Taylor

GENERAL INFORMATION

INTRODUCTORY

The School of Engineering was organized in 1884 under the name of the Corcoran Scientific School.

ADMISSION

For a statement of the regulations and procedure for admission, see pages 55-59.

REGISTRATION

For information and regulations regarding registration, see pages 60-61.

Before registration, schedules of new students must be approved by the Dean, and schedules of other students must be approved by the Executive Officer of the major Department.

FEES AND FINANCIAL REGULATIONS

For a statement of fees and financial regulations, see pages 62-67.

SCHOLARSHIPS, PRIZES, LOAN FUNDS

Scholarships are administered by the University Committee on Student Loans and Scholarships. Application should be made to the Registrar of the University.

For particulars regarding scholarships, prizes, and loan funds, see pages 69-80.

GENERAL REGULATIONS

Students in the School of Engineering are subject to, and are expected to familiarize themselves with, the general University regulations stated on pages 55-67 and 81-86.

* Elected by the Faculty. The President of the University and the Dean of the School of Engineering are members ex officio of the council.

AMOUNT OF WORK

The normal program of studies for full-time students is set forth below under "Curriculum Requirements". Students with limited schedules are not allowed to carry more than nine semester-hours except by permission of the Dean's Council.

CLASSIFICATION OF STUDENTS

Students are classified as *freshmen, sophomores, juniors, and seniors*, in accordance with the curriculum requirements stated on pages 161-64.

COURSES OF INSTRUCTION

The courses of instruction are listed in alphabetical order, beginning on page 211.

THE BACHELOR'S DEGREES

Upon the satisfactory completion of the undergraduate requirements of the School of Engineering, the degree of Bachelor of Civil Engineering, Bachelor of Electrical Engineering, Bachelor of Mechanical Engineering, or Bachelor of Science is conferred.

REQUIREMENTS FOR THE DEGREES

SCHOLARSHIP

The system of grading and of computing scholarship is described in detail on pages 82-83.

In order to graduate, a student must have a quality-point index of at least 2.00.

Delinquency in scholarship will render the student liable to be placed on probation or suspended by the Dean's Council. Readmission will be subject to approval by the Dean's Council. (See the University ruling covering dismissal, page 86.)

CURRICULUM REQUIREMENTS

BACHELOR OF CIVIL ENGINEERING

Freshman Year		Sem. hrs.	Sophomore Year		Sem. hrs.
*Chemistry 12x and 21x.....	8		Civil Engineering 1 and 102.....	7	
Economics 1-2 or modern language	6		Civil Engineering 25-26.....	4	
English 1 and 2.....	6		Civil Engineering 130.....	2	
Mathematics 12x and 19x.....	6		Civil Engineering 133-34.....	4	
Mechanical Engineering 3 and 4.	4		Economics electives.....	6	
Physical Education.....	2		Electrical Engineering 9-10.....	6	
*Physics 13 and 12.....	6		Mathematics 20x and Mathemat- ics elective.....	6	
Total.....	38		Physical Education.....	2	
			Total.....	37	

* Students who begin Physics with Physics 13 or 12, or Chemistry with Chemistry 12, are subject to a qualifying examination.

The Colleges, Schools, and Divisions

Junior Year		Senior Year	
	Sem. hrs.		Sem. hrs.
Civil Engineering 41 and 42....	6	Civil Engineering 14.....	2
Civil Engineering 61-62.....	4	Civil Engineering 145-46.....	6
Civil Engineering 71 and 72....	6	Civil Engineering 147-48.....	4
Civil Engineering 131 and 132..	6	Civil Engineering 149-50.....	6
Mechanical Engineering 111-12.	6	Civil Engineering 181-82.....	6
Physics 14.....	2	Civil Engineering 185-86.....	4
Electives	6	Electives	5
Total.....	36	Total.....	33

Approved work of an engineering nature through two summers or the equivalent is required in this curriculum.

Total number of semester-hours for the four-year course, 144.

BACHELOR OF ELECTRICAL ENGINEERING

Freshman Year		Sophomore Year	
	Sem. hrs.		Sem. hrs.
*Chemistry 12x and 21x.....	8	Civil Engineering 25-26.....	4
Economics 1-2 or modern language	6	Civil Engineering 130.....	2
English 1 and 2.....	6	Electrical Engineering 9-10.....	6
Mathematics 12x and 19x.....	6	Mathematics 20x and 132.....	6
Mechanical Engineering 3 and 4.	4	Mechanical Engineering 7-8.....	4
Physical Education.....	2	Mechanical Engineering 13-14....	4
*Physics 13 and 12.....	6	Physical Education.....	2
Total.....	38	Physics 14 and Physics elective..	4
		Public Speaking 1.....	3
		Total.....	35

Junior Year		Senior Year	
	Sem. hrs.		Sem. hrs.
Civil Engineering 1 and 14.....	5	Civil Engineering 185-86.....	4
Civil Engineering 131 and 132..	6	Economics electives	6
Civil Engineering 133-34.....	4	Electrical Engineering 103 and 140	6
Electrical Engineering 17-18....	4	Electrical Engineering 125-26	4
Electrical Engineering 101 and 102	6	Electrical Engineering 133-34	4
Mechanical Engineering 111-12..	6	Electrical Engineering 137 and 136	4
Physics 133x	3	or 141-42	4
Electives	3	Mechanical Engineering 115.....	2
Total.....	37	Electives	4
		Total.....	34

Approved work of an engineering nature through two summers or the equivalent is required in this curriculum.

Total number of semester-hours for the four-year course, 144.

* Students who begin Physics with Physics 13 or 12, or Chemistry with Chemistry 12, are subject to a qualifying examination.

BACHELOR OF MECHANICAL ENGINEERING

Freshman Year		Sem. hrs.	Sophomore Year		Sem. hrs.
*Chemistry 12x and 21x.....	8		Civil Engineering 25-26.....	4	
Economics 1-2 or modern language	6		Civil Engineering 130.....	2	
English 1 and 2.....	6		Civil Engineering 133-34.....	4	
Mathematics 12x and 19x.....	6		Electrical Engineering 9-10.....	6	
Mechanical Engineering 3 and 4.	4		Mathematics 20x and Mathemat-		
Physical Education	2		ics elective	6	
*Physics 13 and 12.....	6		Mechanical Engineering 7-8.....	4	
			Mechanical Engineering 13-14...	4	
Total.....	38		Physical Education	2	
			Physics 14 and Physics elective...	4	
			Electives	2	
			Total.....	38	

Junior Year		Sem. hrs.	Senior Year		Sem. hrs.
Civil Engineering 14.....	2		Civil Engineering 1.....	3	
Civil Engineering 41.....	3		Civil Engineering 185-86.....	4	
Civil Engineering 131 and 132..	6		Mechanical Engineering 115-16..	4	
Economics electives	6		Mechanical Engineering 127-28..	4	
Electrical Engineering 13-14....	4		Mechanical Engineering 129-30..	6	
Mechanical Engineering 111-12..	6		Mechanical Engineering 131 and		
Mechanical Engineering 126....	2		138	4	
Public Speaking 1 or English elec-			Mechanical Engineering 133.....	2	
tive	3		Mechanical Engineering 139.....	3	
Electives	3		Mechanical Engineering 140.....	3	
Total.....	35		Total.....	33	

Approved work of an engineering nature through two summers or the equivalent is required in this curriculum.

Total number of semester-hours for the four-year course, 144.

BACHELOR OF SCIENCE

Freshman Year		Sem. hrs.	Sophomore Year		Sem. hrs.
English 1 and 2.....	6		*Chemistry 12x and 21x.....	8	
Mathematics 12x and 19x.....	6		Civil Engineering 25-26.....	4	
Mechanical Engineering 3 and 4.	4		Civil Engineering 130.....	2	
Physical Education	2		Civil Engineering 133-34.....	4	
*Physics 13 and 12.....	6		Geology 21-22	6	
Electives	6		Mathematics 20x	3	
			Physical Education	2	
Total.....	30		Physics 14	2	
			Electives	3	
			Total.....	34	

* Students who begin Physics with Physics 13 or 12, or Chemistry with Chemistry 12, are subject to a qualifying examination.

Junior Year	Sem. hrs.	Senior Year	Sem. hrs.
Civil Engineering 14.....	2	Senior option	28
Civil Engineering 131 and 132..	6		
Electrical Engineering 9-10....	6	Total.....	28
Mechanical Engineering 111-12.	6		
Electives	12		
Total.....	32		

Total number of semester-hours for the four-year course, 124.

Electives in the freshman, sophomore, and junior years of the foregoing curriculum for the degree of Bachelor of Science should be taken from the following list: chemistry, economics, electrical laboratory, foreign language, geology, machine drawing, mathematics, mechanical laboratory, mechanism, physics, surveying, and structures.

No student whose quality-point index is below 2.00 will be admitted to the senior year of the curriculum leading to the degree of Bachelor of Science. The purpose of the senior option in this curriculum is to allow a student who has demonstrated his ability to do better than passing work to center his attention upon a group of subjects in which he has special interest. Options may be elected in Business Administration, Chemistry, Economics, Geology, Mathematics, Physics, or Statistics. The student's choice of subjects for the entire senior year should be submitted to the Dean's Council for approval before the beginning of the junior year, and must be approved before the beginning of the senior year. The student must comply with such requirements as to subjects, schedules, and scholarship as the Department concerned may prescribe. This work must be taken at The George Washington University.

THE PROFESSIONAL DEGREES

Professional degrees of Civil Engineer, Electrical Engineer, or Mechanical Engineer may be conferred upon graduates of the School of Engineering who have demonstrated their professional ability.

REQUIREMENTS FOR THE DEGREES

1. Application may not be made sooner than three years after graduation, and then only if the candidate has had responsible charge of engineering work.
2. A detailed statement of the candidate's experience, references, the degree sought, and the title of the thesis must be filed with the Dean eight months before the Commencement at which the degree is to be conferred.

3. If his application is accepted, the candidate must prepare his thesis as required by the Executive Officer of the Department concerned.

4. One typewritten original and two legible carbon copies of the thesis must be presented to the Dean not later than the date announced in the University calendar. Requirements regarding the form of the thesis are stated on page 85.

THE SCHOOL OF PHARMACY

THE FACULTY

Cloyd Heck Marvin, Ph.D., LL.D., *President of the University.*
William Paul Briggs, M.S., *Dean of the School of Pharmacy.*

STAFF OF INSTRUCTION

William Paul Briggs, M.S., *Professor of Pharmacy.*
James Johnson Durrett, M.D., *Professorial Lecturer on Drug Control.*
Evander Francis Kelly, Phar.D., Sc.D., *Professorial Lecturer on Pharmaceutical Organizations.*
Carson Peter Frailey, Phar.D., *Professorial Lecturer on Industrial Pharmacy.*
Frederick John Cullen, Phar.G., M.D., *Professorial Lecturer on Drug Manufacture.*
Warren Fales Draper, A.B., M.D., *Professorial Lecturer on Public Health.*
Harrison Estell Howe, Sc.D., LL.D., *Professorial Lecturer on Scientific Literature.*
Albert Walton Kenner, Phar.D., M.D., *Professorial Lecturer on Military Pharmacy.*
Alan Thomas Deibert, A.M., *Associate Professor of Romance Languages.*
Paul William Bowman, Ph.D., *Associate Professor of Biology.*
Raymond John Seeger, Ph.D., *Associate Professor of Physics.*
Lawson Edwin Yocum, Ph.D., *Associate Professor of Botany.*
Chester Elwood Leese, Ph.D., *Associate Professor of Physiology.*
Ira Bowers Hansen, Ph.D., *Associate Professor of Zoology.*
Martha Gibbon, A.M., *Assistant Professor of English.*
Samuel Nathaniel Wrenn, Ph.D., *Assistant Professor of Chemistry.*
Charles Rudolph Naeser, Ph.D., *Assistant Professor of Chemistry.*
Charles Owens Wilson, Ph.D., *Assistant Professor of Pharmaceutical Chemistry.*
Lea Gene Gramling, Ph.D., *Assistant Professor of Pharmacology and Pharmacognosy.*
Gretchen Louisa Rogers, Ph.D., *Assistant Professor of German.*
Asa Vernon Burdine, *Lecturer on Pharmaceutical Economics.*
Rowland Jones, Jr., *Lecturer on Pharmaceutical Law.*
Alden Franklin Roe, Sc.D., *Instructor in Bacteriology.*
Helen Marie Dyer, Ph.D., *Instructor in Biochemistry.*
Maurice Hart Van Horn, Ph.D., *Instructor in Chemistry.*

COMMITTEES*

ADVISORY COMMITTEE

Louis Francis Bradley, *Chairman*Howard Bradbury
Malcolm Graeme Gibbs
William P. HerbstSamuel Louis Hilton
Paul Pearson
Augustus Carrier Taylor

THE DEAN'S COUNCIL†

Alan Thomas Deibert

Samuel Nathaniel Wrenn

Lea Gene Gramling

COMMITTEE ON SCHOLARSHIP

Paul William Bowman, *Chairman*

Charles Owens Wilson

Colin Mackenzie Mackall

GENERAL INFORMATION

INTRODUCTORY

In 1867 the foundation for the National College of Pharmacy was laid by the Apothecaries' Association of the District of Columbia. The College was opened in 1872 and continued until 1906, when it became affiliated with The George Washington University.

The School of Pharmacy is a member of the American Association of Colleges of Pharmacy.

Washington offers many opportunities for the study of Pharmacy. Not only are the facilities of Government laboratories and libraries open to students, but the School of Pharmacy is located only a few blocks from the American Institute of Pharmacy building, in which have been established a pharmaceutical museum and library, and research laboratories which have brought to Washington the outstanding men of the profession.

ADMISSION

For a statement of the general regulations and procedure for admission to the University, see pages 55-59.

Candidates for admission to the School of Pharmacy must submit a Junior Certificate or its equivalent.

Applicants for admission to the School of Pharmacy who present a baccalaureate degree from an accredited institution may satisfy the requirements for the degree of Bachelor of Science in Pharmacy in three years by completing the curriculum announced on page 172.

* The President of the University and the Dean of the School of Pharmacy are members ex officio of all committees.

† Elected by the Faculty.

REGISTRATION

For information and regulations regarding registration, see pages 60-61.

FEES AND FINANCIAL REGULATIONS

For a statement of fees and financial regulations, see pages 62-67.

SCHOLARSHIPS, PRIZES, LOAN FUNDS

Scholarships are administered by the University Committee on Student Loans and Scholarships. Application should be made to the Registrar of the University.

For particulars regarding scholarships, prizes, and loan funds, see pages 69-80.

GENERAL REGULATIONS

Students in the School of Pharmacy are subject to, and are expected to familiarize themselves with, the general University regulations stated on pages 55-67 and 81-86.

AMOUNT OF WORK

Normal work for any year is that outlined under the head of "Curriculum Requirements", below. A student who wishes to take more than the normal amount of work may do so only with the permission of the Committee on Scholarship, the members of which shall be guided in their decision by his scholastic record and the extent to which he is employed. A student on probation shall be limited in the amount of work he may carry.

ATTENDANCE

Candidates for the degree must have attended at least 80 per cent of all required instruction and must be present at the time specified for the final examinations.

EXAMINATIONS

Examinations are held at the end of the course in each subject. Students who fail to appear at a regular examination will not be examined until the next regular examination except by special permission of the Committee on Scholarship of the Faculty. For special examinations a fee of \$5 will be charged for each subject.

ELIGIBILITY FOR EXAMINATION BEFORE STATE BOARDS OF PHARMACY

To be eligible for examination before most State boards of pharmacy applicants are required to present satisfactory evidence of college graduation and in addition must have had from one to four years of practical experience in a pharmacy where prescriptions are compounded. Students are not encouraged to obtain this professional experience while attempting a full course of study. In the case of students who maintain a quality-point index of 2.00 or higher, permission may be granted by the Dean to acquire a limited amount of this professional experience by work in a pharmacy while carrying a full schedule. Students who fall below a quality-point index of 2.00 will be required to reduce their academic load or to limit their professional-experience time to less than twenty-four hours a week.

COURSES OF INSTRUCTION

The courses of instruction are listed in alphabetical order, beginning on page 211.

THE DEGREE

Upon the satisfactory completion of the requirements of the School of Pharmacy, the degree of Bachelor of Science in Pharmacy is conferred.

REQUIREMENTS FOR THE DEGREE

SCHOLARSHIP

The system of grading and of computing scholarship is described in detail on pages 82-83.

In order to graduate, a student must have a quality-point index of at least 2.00.

Probation.—Students must maintain a quality-point index of at least 2.00, or they are placed on probation. Students remain on probation as long as they fail to attain this index.

Suspension.—Students having a quality-point index below 1.00 or who are placed on probation for a third semester, whether successive or after an interval, are suspended. A student who receives a grade of *E* or *F* in two courses in any semester will be suspended.

Students suspended for poor scholarship may apply for readmission after an interval of a calendar year. A student applying for readmission under this rule must submit evidence to the Dean of the School of Pharmacy that during his absence from the University he has so conducted himself as to indicate that he will profit by readmission. Students suspended twice for poor scholarship are not readmitted. (See the University ruling covering dismissal, page 86.)

For the purpose of these rules, the Summer Sessions are considered a semester.

In the case of students with limited schedules, the foregoing scholarship rules are applied only when the student has undertaken fifteen semester-hours or more.

CURRICULUM REQUIREMENTS

The laboratory method of teaching is used. Recitation classes are held in connection with each course in order to provide systematic drill in the subjects. Students in Pharmacy have the advantage of obtaining instruction in any department of the University.

The curriculum requirements include at least 126 semester-hours of credit. The following curricula lead to the degree of Bachelor of Science in Pharmacy.

FOR UNDERGRADUATE STUDENTS

Freshman and Sophomore Years

Courses	Did. hrs.	Lab. hrs.	Sem. hrs.	Clock hrs.
Courses in the Junior College (see page 102 and table facing pages 104-5)	702	990	64	1692

Junior Year: First Semester

Chemistry 21.....	36	108	4	144
Pharmacy 101.....	36	108	4	144
Pharmacy 105.....	36	.....	3	36
Pharmacy 107.....	18	.....	1	18
Physiology 115.....	54	.....	3	54
Physiology 117.....	.....	54	1	54
Total.....	180	270	15	450

Junior Year: Second Semester

Bacteriology 112.....	36	72	3	108
Pharmacy 102.....	36	108	4	144
Pharmacy 106.....	36	.....	2	36
Pharmacy 110.....	36	54	3	90
*Physics 12.....	36	36	3	72
Total.....	180	270	15	450

* Physics 13 may be substituted.

Senior Year: First Semester

*Biochemistry 241.....	36	72	4	108
Chemistry 121.....	18	162	4	180
Pharmacy 163.....	36	54	3	90
Pharmacy 165.....	64	.....	3	64
†Elective.....	18	54	2	72
Total.....	172	342	16	514

Senior Year: Second Semester

*Biochemistry 242.....	36	72	4	108
Pharmacy 166.....	36	54	3	90
Pharmacy 174.....	36	108	4	144
Pharmacy 176.....	18	.....	1	18
Pharmacy 178.....	36	.....	2	36
†Elective.....	18	54	2	72
Total.....	180	288	16	468
Grand total.....	1414	2160	126	3574

FOR STUDENTS WHO HOLD A BACCALAUREATE DEGREE FROM
AN ACCREDITED INSTITUTION

First Year	Sem. hrs.	Second Year	Sem. hrs.
Botany 1.....	3	Bacteriology 112.....	3
Chemistry 11-12.....	8	Chemistry 41-42.....	8
Pharmacy 1-2.....	4	Pharmacy 23-24.....	6
Pharmacy 21-22.....	8	Pharmacy 101-2.....	8
Zoology 1-2.....	8	Pharmacy 105-6.....	4
Total.....	31	Total.....	29

Third Year

	Sem. hrs.
Chemistry 21.....	4
Chemistry 121X.....	4
Pharmacy 107.....	1
Pharmacy 110.....	3
Pharmacy 163.....	6
Pharmacy 165-66.....	4
Pharmacy 174.....	1
Pharmacy 176.....	2
Pharmacy 178.....	3
Physiology 115.....	1
Physiology 117.....	32
Total.....	92
Grand Total.....	92

* With permission of the Dean, Biochemistry 241-42 may be replaced by other courses, for purposes of specialization.

† Pharmacy 151, 171-73, 173, 184, or 186 recommended.

THE SCHOOL OF EDUCATION

THE FACULTY

Cloyd Heck Marvin, Ph.D., LL.D., *President of the University.*
James Harold Fox, A.M., Ed.D., *Dean of the School of Education.*

STAFF OF INSTRUCTION

Henry Grattan Doyle, A.M., *Professor of Romance Languages.*
William Cullen French, Ph.D., *Professor of Education.*
Willard Hayes Yeager, A.M., *Depew Professor of Public Speaking.*
Donnell Brooks Young, Ph.D., *Professor of Zoology.*
Ruth Harriet Atwell, A.M., *Professor of Physical Education for Women.*
Frank Mark Weida, Ph.D., *Professor of Statistics.*
Mitchell Dreese, Ph.D., *Professor of Educational Psychology.*
Claud Max Farrington, A.M., *Professor of Physical Education for Men.*
Frank Washington Ballou, Ph.D., *Adjunct Professor of Education.*
Thomas Warrington Gosling, Ph.D., *Adjunct Professor of Education.*
Julia Letheld Hahn, Ph.D., *Adjunct Professor of Education.*
Sidney Bartlett Hall, A.M., Ed.D., *Adjunct Professor of Education.*
Chester Winfield Holmes, Ed.D., *Adjunct Professor of Education.*
Benjamin Franklin Kyker, A.M., *Adjunct Professor of Education.*
Maris Marion Proffitt, Ph.D., *Adjunct Professor of Education.*
William Carson Ryan, Jr., Ph.D., Ed.D., LL.D., *Adjunct Professor of Education.*
Meredith Chester Wilson, B.S., *Adjunct Professor of Education.*
Frances Kirkpatrick, A.M., *Associate Professor of Home Economics.*
Courtland Darke Baker, A.M., *Associate Professor of English.*
Raymond John Seeger, Ph.D., *Associate Professor of Physics.*
Lawson Edwin Yocum, Ph.D., *Associate Professor of Botany.*
James Harold Fox, A.M., Ed.D., *Associate Professor of Education.*
Wood Gray, Ph.D., *Associate Professor of American History.*
Thelma Hunt, Ph.D., M.D., *Associate Professor of Psychology.*
Ralph Dale Kennedy, Ph.D., *Associate Professor of Accounting and Business Administration.*

- Kathryn Mildred Towne, A.M., *Assistant Professor of Home Economics.*
 Carl Douglas Wells, Ph.D., *Assistant Professor of Sociology.*
 Helen Bennett Lawrence, A.M., *Assistant Professor of Physical Education for Women.*
 William Henry Myers, A.B., *Assistant Professor of Physical Education for Men.*
 Ruth Emma Coyner, Ph.D., *Assistant Professor of Education.*
 Jenny Emsley Turnbull, A.M., *Assistant Professor of Physical Education for Women.*
 Bernath Eugene Phillips, A.M., *Assistant Professor of Physical Education for Men.*
 Maude Nelson Parker, *Lecturer in Physical Education for Women.*
 Birch Evans Bayh, A.M., *Lecturer in Education.*
 Jane Frost Hilder, *Lecturer in Education.*
 Helen Katherine Mackintosh, Ph.D., *Lecturer in Education.*
 Agnes Kerr Tweedie, A.B., Ed.M., *Lecturer in Education.*
 Ruth Kincer Webb, A.M., *Lecturer in Education.*
 Elizabeth Burtner, A.M., *Instructor in Physical Education for Women.*
 Oliver Edwin Baker, Ph.D., Sc.D., *Research Associate in Education.*
 John Kerr Rose, Ph.D., *Research Associate in Education.*
 Helen Taylor Hanford, A.M., *Associate in Physical Education for Women.*
 Mary Alice Adams, A.M., *Associate in Education.*
 Robert Wendell Eaves, A.M., *Associate in Education.*

COMMITTEES*

THE DEAN'S COUNCIL †

1940

Frank Mark Weida
 Claud Max Farrington

1941

William Cullen French
 Lawson Edwin Yocum

1942

Willard Hayes Yeager
 Ruth Emma Coyner

* The President of the University and the Dean of the School of Education are members ex officio of all committees.
 † Elected by the Faculty

COMMITTEE ON ADMISSION AND ADVANCED STANDING

Harold Griffith Sutton
Ruth Emma Coyner

Thelma Hunt
Willard Hayes Yeager

William Cullen French

COMMITTEE ON SCHOLARSHIP

William Cullen French, *Chairman*

Frances Kirkpatrick

Ruth Harriet Atwell

COMMITTEE ON DISCIPLINARY RELATIONS

Mitchell Dreese, *Chairman*

William Henry Myers

Kathryn Mildred Towne

GENERAL INFORMATION

INTRODUCTORY

It is the purpose of the School of Education to prepare teachers, supervisors, and administrators for the higher ranges of educational service and to offer opportunities to teachers of experience to extend their education. The School embraces the Departments of Education, Physical Education, and Home Economics, and it is affiliated with all the other departments of the University in which the student is likely to elect work. It offers both graduate and undergraduate work.

The schedule of courses is arranged to meet the convenience of both full-time and part-time students. By attending afternoon, Saturday, and summer classes, teachers in the schools of Washington and vicinity may complete all the requirements for a degree without giving up their positions.

ADMISSION

For a statement of the general regulations and procedure for admission to the University, see pages 55-59.

FOR THE BACHELOR'S DEGREES

Admission to the undergraduate division of the School is based on (a) the satisfactory completion of two years of approved college work, or (b) graduation from an approved two-year normal school or the equivalent. Students meeting these requirements are admitted as regular stu-

dents. Others may be admitted to the Division of University Students on the presentation of evidence that they are qualified to pursue the work to advantage.

Students transferring from other colleges or from normal schools should request their high schools and their colleges or normal schools to transmit their credentials of work to the Director of Admissions at least one month before the beginning of the session that they wish to enter. All credentials must be in hand before the student may register. Credentials are official and acceptable only when transmitted directly from school to school, without passing through the hands of the student.

FOR THE HIGHER DEGREES

To be admitted to graduate standing a candidate must hold a baccalaureate degree from an accredited school or college or must have completed a course of study that is judged by the Faculty to be the equivalent. Candidates holding degrees from unaccredited institutions, whose work is judged by the Faculty to be more than twelve semester-hours short of a standard baccalaureate degree, must register for a Bachelor's degree; others may remove their deficiencies while registered for the higher degree.

REGISTRATION

For information and regulations regarding registration, see pages 60-61.

FEES AND FINANCIAL REGULATIONS

For a statement of fees and financial regulations, see pages 62-67.

SCHOLARSHIPS, PRIZES, LOAN FUNDS

Scholarships are administered by the University Committee on Student Loans and Scholarships. Application should be made to the Registrar of the University.

For particulars regarding scholarships, prizes, and loan funds, see pages 69-80.

INDEPENDENT STUDY PLAN

A student of demonstrated capacity with special interest in a course may, upon the approval of his project by the instructor in charge and by the Dean, be permitted to undertake independent study under the personal direction of the instructor.

GENERAL REGULATIONS

Students in the School of Education are subject to, and are expected to familiarize themselves with, the general University regulations stated on pages 55-67 and 81-86.

AMOUNT OF WORK

A normal program of work for undergraduate students is sixteen or seventeen hours a week. Students with a quality-point index of 3.00 or higher may, with the Dean's permission, take nineteen hours. More than nineteen hours may not be taken except by special permission of the Committee on Scholarship.

For employed students ten hours' work a week constitutes a normal program. Students with a quality-point index of 3.00 or higher for the preceding semester may be permitted by the Dean to take twelve or thirteen hours.

For graduate students twelve hours' work a week, exclusive of the thesis, constitutes a normal program. Employed students may not take more than nine hours a week.

COURSES OF INSTRUCTION

The courses of instruction are listed in alphabetical order, beginning on page 211. The system of numbering courses is explained on pages 213-14.

THE BACHELOR'S DEGREES

Upon the satisfactory completion of the undergraduate requirements of the School of Education, the degree of Bachelor of Arts in Education, Bachelor of Science in Home Economics, or Bachelor of Science in Physical Education is conferred.

The program of work of each student will be planned with the assistance of a Faculty adviser. Since each student's program of work will be defined by his particular needs, it is important that the student have a clear conception of his major interest in Education, and also that he be familiar with the teaching-certificate requirements in the locality in which he expects to teach.

REQUIREMENTS FOR THE DEGREES

To be recommended for a degree a student must satisfy the admission, residence, scholarship, and curriculum requirements. Particular attention is called to the statement of graduation requirements on pages 83-85.

RESIDENCE

A minimum of one year, or thirty semester-hours, must be completed in residence in the School of Education. Summer Sessions work may be counted in residence, but in no case may the period of residence aggregate less than thirty weeks. Unless special permission is granted by the Dean to pursue work elsewhere, the work of the senior or final year must be completed in residence.

Students intending to attend summer-school sessions at other institutions and desiring to count credits so obtained toward degrees in the School of Education must first obtain the written approval of the Dean. In no event will such credits be recognized to an amount in excess of that which might be earned in a similar period in this University.

SCHOLARSHIP

The system of grading and of computing scholarship is described in detail on pages 82-83.

In order to graduate, a student must have a quality-point index of at least 2.00.

Probation.—Students who fail to maintain a quality-point index of at least 2.00 are placed on probation. Students remain on probation as long as they fail to attain this index.

Suspension.—Students who fail to pass (i.e., who receive a grade of E or F) in half or more of their work, based on a minimum of sixteen semester-hours, are suspended.

A student who has been suspended for poor scholarship may within ten days appeal his case to the Committee on Scholarship through the Dean. If the case appears to be remediable and the student appears likely to improve in his scholarship thereafter, the committee may readmit him on probation. A student who has been denied readmission on probation may petition the Committee on Scholarship through the Dean for readmission after the lapse of a calendar year. A student who has been suspended twice will not be readmitted. (See the University ruling covering dismissal, page 86.)

CURRICULUM REQUIREMENTS

In any of the following curricula at least thirty semester-hours of work must consist of courses numbered above 100.

BACHELOR OF ARTS IN EDUCATION

Students admitted with two years of approved college work are granted the degree of Bachelor of Arts in Education upon the satisfac-

tory completion of sixty-six semester-hours of work. This work must include:

•Education (including Observation and Cadet Teaching).....	Sem. hrs.
†Educational Psychology	18
†Educational Sociology	2 or 3
Subject-matter field	2 or 3
Electives	24 to 36
	6 to 20

To the extent that courses in the foregoing list are offered for admission, the range of electives is increased.

Normal-School Students.—Students from approved normal schools are granted such advanced standing as their credentials warrant. Their unfinished requirements are determined by the Dean.

Subject-Matter Field.—Courses elected within the subject-matter field will depend upon the teaching certificate desired. Usually twenty-four to thirty-six semester hours are required. The subject-matter program should be planned in consultation with, and must be approved by, the Faculty adviser in the field selected. Relevant work completed in normal school or junior college may be counted toward the subject-matter requirements with the approval of the Faculty adviser.

BACHELOR OF SCIENCE IN HOME ECONOMICS

The program of work of each student will be planned with the assistance of a Faculty adviser in the Department of Home Economics.

The purpose of the general home-making course is to educate young women for the important responsibility of home-making and adequately to prepare them for modern living.

Since there will be variation in the needs of each student, the general home-making program can be adapted with the assistance of the Faculty adviser to meet any special requirements.

General Home-Making Course

Junior Year		Senior Year	
	Sem. hrs.		Sem. hrs.
Biochemistry 154 or electives.....	4	Home Economics 152.....	3
Home Economics 72.....	3	Home Economics 171x.....	3
Home Economics 102.....	3	Home Economics 192x.....	3
Home Economics 123.....	3	Home Economics 197-98.....	6
Physiology 115	3	Psychology 125	3
Electives	14	Sociology 176	3
		Electives	9
Total	30	Total	30

* The choice of electives in Education and the number of semester-hours in excess of eighteen will depend largely upon the certification requirements that the student wishes to meet. Courses listed on page 256 as "Closely Related Courses in Other Departments" are accepted in fulfilling the requirement of eighteen semester-hours in Education, with the exception of Educational Psychology and Educational Sociology.

† Required in addition to eighteen semester-hours in Education.

BACHELOR OF SCIENCE IN PHYSICAL EDUCATION FOR MEN

Dual-Major Teacher's Course

The minimum requirements for this degree are twenty-three semester-hours in Physical Education, eighteen semester-hours in Education (including Sociology 121), eighteen semester-hours in a subject-matter group, and seven semester-hours of electives, distributed as follows:

Junior Year		Sem. hrs.	Senior Year		Sem. hrs.
Education 156		3	Education 131		2
Education electives		4	Education 133-34		6
Physical Education 48 and 49....		4	Physical Education 118.....		3
Physical Education 101 and 102..		4	Physical Education electives		8
Physical Education 105-6.....		4	Electives		14
Sociology 121		3			
Electives		11			
Total		33	Total		33

Single-Major Teacher's Course

The minimum requirements for this degree are thirty-two semester-hours in Physical Education, eighteen semester-hours in Education (including Sociology 121), and sixteen semester-hours of electives, distributed as follows:

Junior Year		Sem. hrs.	Senior Year		Sem. hrs.
Education 156		3	Education 131		2
Education electives		4	Education 133-34		6
Physical Education 48 and 49....		4	Physical Education 111.....		2
Physical Education 101 and 102..		4	Physical Education 117.....		3
Physical Education 105-6.....		4	Physical Education 118.....		3
Physical Education 107-8.....		4	Physical Education 141-42.....		4
Physical Education 109-10.....		4	Electives		13
Sociology 121		3			
Electives		3			
Total		33	Total		33

BACHELOR OF SCIENCE IN PHYSICAL EDUCATION FOR WOMEN

The minimum requirements for this degree are sixty-six semester-hours, distributed as follows:

Junior Year		Sem. hrs.	Senior Year		Sem. hrs.
Education 148		3	Education 133-34		6
Physical Education 101-2.....		6	Secondary Education		3
Physical Education 109-10.....		6	Physical Education 111.....		3
Physical Education 118.....		1	Physical Education 112.....		3
Physiology 115		3	Physical Education 113-14.....		4
Sociology 121		3	Physical Education 116.....		3
Subject-matter field or electives..		11	Physical Education 117.....		3
Total		33	Subject-matter field or electives..		9
			Total		33

Students desiring to prepare themselves to teach another subject in addition to Physical Education for Women may do so by choosing their elective hours from one subject-matter field with the advice of the Executive Officer. Relevant work completed in the Junior College may be counted in this subject-matter field.

THE HIGHER DEGREES

Upon the satisfactory completion of the graduate requirements of the School of Education, the degree of Master of Arts or the degree of Doctor of Education is conferred.

GENERAL INFORMATION

COURSES ACCEPTABLE

Fully qualified graduate courses are numbered 201 and above. Courses numbered 101-200 may be credited toward a higher degree when approved by the student's committee and after the completion of additional work in them has been certified by the instructors in charge. Courses numbered 1-100 may not be credited toward a higher degree, but may in certain instances be required as a basis for advanced work.

REQUIREMENTS FOR THE DEGREE OF MASTER OF ARTS

ADMISSION

In addition to admission requirements previously stated, the applicant for admission to candidacy for the degree of Master of Arts must be accepted by the Committee on Admission and Advanced Standing. The general procedure in meeting this requirement will usually include scholarship and personality ratings from instructors under whom the candidate has studied, a personal interview with the committee, and a scholastic-aptitude test.

TRANSFERRED WORK

Graduate work completed in other accredited institutions of learning may be credited toward the Master's degree, but a minimum of twenty-four semester-hours of work must be completed at The George Washington University.

Advanced courses completed in excess of the requirements for the baccalaureate degree in The George Washington University may be credited toward the Master's degree to the extent of twelve semester-hours, provided the work fits in with the student's plan of specialization and is approved in writing by the Dean before it is undertaken.

Work completed more than three years prior to registration for the

Master's degree at The George Washington University will be credited only after the candidate has satisfied the department concerned that he is proficient in the subject matter of the courses offered for credit. Such proficiency may be determined by examination or by other means.

PROGRAM OF STUDIES

The degree of Master of Arts is a professional degree, designed to prepare the student for some particular type of educational service. The program of studies leading to the degree will be selected by the candidate and his Consultative Committee from the various related departments of the University to give the student an adequate background in his chosen vocational field. For prospective high-school and junior-high-school teachers this will ordinarily include study in the subject which the candidate is planning to teach as well as in the field of Education.

RESIDENCE

A candidate must pass in resident study at this University at least two semesters, or one semester and one nine-week summer term, or three nine-week summer terms, or four six-week summer terms.

AMOUNT OF WORK

A student whose previous preparation in his chosen field has been adequate may complete his requirements, including the thesis, by a minimum of thirty semester-hours of work; others may be required to take as many as twelve semester-hours additional.

THE THESIS

The program of study will be rounded out by a thesis, which will count as six semester-hours of credit toward the degree. It may be of a research, expository, critical, or creative type, and is intended to demonstrate the student's ability to make independent use of the information and training that he has acquired, and to furnish objective evidence of his constructive powers in his chosen field. The thesis subject must be approved in writing by the candidate's adviser and recorded in the Office of the Registrar by the date announced in the University calendar. One typewritten original and three legible carbon copies of the thesis in its final form must be presented to the Dean by the candidate not later than the date announced in the University calendar. Requirements regarding the form of the thesis are stated on page 85.

Payment of tuition for the thesis will entitle the candidate, during the academic year of registration, to the advice and direction of the member

of the Faculty under whom the thesis is to be written. In case a thesis is unfinished, an additional successive academic year may be granted without further tuition payment. If the preparation of the thesis extends beyond the two-year period, it must be registered for again, and tuition paid on the same basis as for a repeated course.

FINAL EXAMINATION

In addition to the course examinations, the candidate must pass a final examination on the thesis and its related fields. The examination may be either oral or written, or both.

If the thesis is submitted more than three years after the course requirements have been completed, a written examination covering the student's complete program of study will also be required.

REQUIREMENTS FOR THE DEGREE OF DOCTOR OF EDUCATION

The requirements for the degree of Doctor of Education cannot be stated in semester-hours, but they consist in general of at least three full years of work beyond a standard Bachelor's degree. It is the function of these requirements to prepare students for administrative and supervisory positions, the teaching of Education in normal school or college, the teaching of an academic subject in school or college, and specialized types of educational services. The work is given a practical rather than a theoretical bent, and emphasizes the mastery and application of subject matter, both in the study requirements and in the thesis. Special emphasis is placed upon the professional success of the candidate.

QUALIFICATIONS OF THE APPLICANT

The candidate for the degree of Doctor of Education must (1) have completed graduate work in fields prerequisite to his objective, equivalent to that required for the degree of Master of Arts in The George Washington University, and (2) have had at least three years of successful educational experience.

ADMISSION TO CANDIDACY

To be admitted to candidacy for the degree the applicant must be accepted by the Faculty of the School of Education on the basis of an examination conducted by a committee appointed by the Dean. This examination will usually include the following: (1) a written examination involving problems related to the applicant's background; (2) a scholastic-aptitude test; (3) an oral examination.

CONSULTATIVE COMMITTEE

If the applicant is accepted as a candidate, his Consultative Committee shall counsel the candidate and guide his work.

The Consultative Committee, in cooperation with the candidate, shall (1) determine the candidate's fields of study, in each of which the candidate must pass a written examination at least eight months before he presents himself for the degree; (2) formulate a list of course requirements and of readings that will assist him in preparing for these examinations; and (3) designate the tools of investigation that will be needed by the candidate in the prosecution of his study. These tools may include one or more foreign languages, statistical methods, historical criticism, or any others considered essential by the committee. An examination in the tools designated must be passed by the candidate before he takes his comprehensive examination.

THESIS ADVISER

After the candidate has satisfied the requirements enumerated in the preceding section, his committee is dissolved, and he is assigned to a member of the Faculty in whose field the topic of his thesis falls. It is the duty of this person to serve as the candidate's adviser on his thesis and in his field of specialization, and to recommend him to the Dean for the final oral examination when, in his judgment, the candidate's thesis is acceptable.

THE DOCTORAL THESIS

Not later than the date specified in the University calendar the candidate shall submit to the Dean of the School of Education four copies of his thesis—one typewritten original, on official thesis paper, and three legible carbon copies—and also a typewritten summary of the thesis consisting of not more than 2,500 words. Requirements regarding the form of the thesis are stated on page 85.

The successful candidate is required, before receiving his degree, to pay a fee to cover the expense of printing the summary of his thesis.

THE FINAL EXAMINATION

At least three weeks before the degree is to be conferred the candidate must pass an oral examination on his thesis and on his field of specialization before a committee of the Faculty appointed by the Dean, supplemented by two experts from outside the University appointed by the President. This examination is open to the public, and all are privileged to question the candidate. The Dean, or a member of the Faculty designated by him, will preside at this examination.

THE EDUCATION GUILD

To test methods of greater freedom in preparing for the doctoral examination and of correlating the doctoral work more closely with the candidate's occupation, the University in 1935-36 entered upon an experiment. Persons already professionally employed in Washington and vicinity and known for their leadership in the classroom, in supervision, and in administration were invited to form a group for advanced study and discussion. Each member of this group is under the guidance of a Consultative Committee and must satisfy all the requirements laid down by the Faculty for the degree of Doctor of Education. Attendance upon seminars is advised but is left optional, directed reading and personal conferences largely taking their place.

This group has decided to call itself "The Education Guild of The George Washington University". It has its own officers and is largely under its own management. Membership is subject to invitation, is at present restricted to twenty, and includes both men and women. Meetings, usually preceded by a dinner, are held from four to six times a year.

THE SCHOOL OF GOVERNMENT

THE FACULTY

Cloyd Heck Marvin, Ph.D., LL.D., *President of the University.*

_____, *Dean of the School of Government.*

Warren Reed West, Ph.D., *Assistant Dean of the School of Government.*

STAFF OF INSTRUCTION

John Donaldson, Ph.D., *Professor of Political Economy.*

Richard Norman Owens, Ph.D., C.P.A., *Professor of Accounting and Business Administration.*

Willard Hayes Yeager, A.M., *Depew Professor of Public Speaking.*

Frank Mark Weida, Ph.D., *Professor of Statistics.*

Warren Reed West, Ph.D., *Professor of Political Science.*

Harold Griffith Sutton, M.S., *Professor of Finance.*

Lowell Joseph Ragatz, Ph.D., *Professor of European History.*

William Crane Johnstone, Jr., Ph.D., *Professor of Political Science.*

Wilson Martindale Compton, Ph.D., LL.B., LL.D., *Professorial Lecturer on Business Economics.*

Nathanael Howard Engle, Ph.D., *Professorial Lecturer on Marketing.*

Wilford Lenfestey White, M.B.A., D.C.S., *Professorial Lecturer on Marketing.*

Colón Eloy Alfaro, *Professorial Lecturer on International Law.*

*Merle Irving Protzman, A.M., *Associate Professor of Romance Languages.*

John Albert Tillema, Ph.D., LL.M., S.J.D., *Associate Professor of Political Science.*

Alva Curtis Wilgus, Ph.D., *Associate Professor of Hispanic American History.*

James Christopher Corliss, A.M., *Associate Professor of Inter-American Economics.*

Ralph Dale Kennedy, Ph.D., *Associate Professor of Accounting and Business Administration.*

Arthur Edward Burns, Ph.D., *Associate Professor of Economics.*

* On sabbatical leave 1939-40.

Edward Campion Acheson, Ph.D., *Associate Professor of Finance.*
 John Withrow Brewer, Ph.D., *Associate Professor of International Law.*
 Steuart Henderson Britt, Ph.D., *Assistant Professor of Psychology.*
 Donald Stevenson Watson, Ph.D., *Assistant Professor of Economics.*
 Howard Maxwell Merriman, Ph.D., *Assistant Professor of American
 Diplomatic History.*
 John Ihlder, B.S., *Lecturer on City Building.*
 John Randolph Riggleman, Ph.D., *Lecturer in Statistics.*
 George Howland Cox, *Lecturer on Hispanic American History.*

COMMITTEES*

THE DEAN'S COUNCIL†

1940

Ralph Dale Kennedy
 John Albert Tillema

1941

Alva Curtis Wilgus
 Frank Mark Weida

1942

Steuart Henderson Britt
 Howard Maxwell Merriman

COMMITTEE ON ADMISSION AND ADVANCED STANDING

The Dean of the School, *Chairman*Harold Griffith Sutton, *Secretary*

Ralph Dale Kennedy

Arthur Edward Burns

Donald Stevenson Watson

John Albert Tillema

Richard Norman Owens

GENERAL INFORMATION

INTRODUCTORY

The George Washington University School of Jurisprudence and Diplomacy existed from 1898 to 1913, when it was discontinued as a separate school. The courses were given, however, in Columbian College until September 1928, when training in foreign service and governmental theory and administration was reestablished as a separate branch under the School of Government.

It is the purpose of the School to give its students an understanding of the responsibilities under the Constitution of the United States in

* The President of the University and the Dean of the School of Government are members of office of all committees.

† Elected by the Faculty.

the conduct of public office—domestic and foreign. This can be accomplished not through any single course but through a curriculum which correlates social, economic, political, historical, and psychological studies.

The courses in domestic government train in the theory of, and practice in, local, State, and national positions. The courses in Foreign Service train students for the many opportunities offered in the foreign fields to carry out the ideals for which America stands, not only in governmental work but in the much wider field of foreign trade as conducted by private enterprise in all parts of the world. This training fits the student especially to assist American citizens who have occasion to travel or to do business abroad, to understand their reciprocal rights and duties, and to protect them in these rights without infringing upon the rights of others, as well as to collect and report information concerning commercial conditions and opportunities abroad. The student thus gains an insight into international affairs from both the American and the foreign point of view, with a resultant broader understanding of economic and political problems.

ADMISSION

For a statement of the general regulations and procedure for admission to the University, see pages 55-59.

Special students and auditors are referred to the Division of University Students.

FOR THE BACHELOR'S DEGREE

Applicants for admission to the School of Government must present a Junior Certificate based on the proper curriculum in Government in the Junior College, or its equivalent.

FOR THE MASTER'S DEGREE

Applicants for admission to the School of Government having the intention of becoming candidates for the degree of Master of Arts must present a baccalaureate degree from an accredited institution, or evidence of a course of study that is judged by the Faculty to be the equivalent, and a transcript of the studies previously pursued. Students from unaccredited institutions may be admitted at the discretion of the Dean's Council, but such students are required to take such extra work above the minimum requirements as may be prescribed.

The course of study pursued for the Bachelor's degree must be approved by the Dean as having provided the proper basic training to justify registration for the higher degree. If this course of study is deemed inadequate, additional undergraduate work will be required. The Dean

may permit deficiencies to be made up concurrently with work for the degree.

Registration for the degree does not constitute formal candidacy. The further requirements for formal candidacy are stated on page 196.

REGISTRATION

For information and regulations regarding registration, see pages 60-61.

FEES AND FINANCIAL REGULATIONS

For a statement of fees and financial regulations, see pages 62-67.

SCHOLARSHIPS, PRIZES, LOAN FUNDS

Scholarships are administered by the University Committee on Student Loans and Scholarships. Application should be made to the Registrar of the University.

For particulars regarding scholarships, prizes, and loan funds, see pages 69-80.

INDEPENDENT STUDY PLAN

Under the independent study plan a student of demonstrated capacity, with special interest in the subject matter of a course, may be permitted to undertake independent study under the personal direction of an instructor, in accordance with the rules of the division in which the subject falls. Credit under this plan is limited to the specific course-credits as designated in the list of courses of instruction in this CATALOGUE.

GENERAL REGULATIONS

Students in the School of Government are subject to, and are expected to familiarize themselves with, the general University regulations stated on pages 55-67 and 81-86.

AMOUNT OF WORK

Full-time students not on probation may take ordinarily not more than seventeen semester-hours. Students employed more than twenty-four hours a week, who are not on probation, may take not more than ten semester-hours.

Full-time undergraduate students whose quality-point index is 3.50 or higher may take not more than nineteen semester-hours. Undergraduate students employed more than twenty-four hours a week, whose quality-point index is 3.50 or higher, may take up to twelve semester-hours.

Exceptions to these rules will require the approval of the Dean.

ATTENDANCE

The student is held responsible for all the work of the courses in which he is registered, and all absences must be excused by the instructor in charge before provision is made for him to make up the work missed.

CLASSIFICATION OF STUDENTS

A student who holds a Junior Certificate from the Junior College, or its equivalent from an accredited institution, and who has registered his choice of one of the prescribed curricula at the Office of the Registrar, is classed as a *junior*. A student who has completed thirty semester-hours in the School of Government is classed as a *senior*. A student who has satisfactorily completed the work for the baccalaureate degree, and who has registered his choice of one of the prescribed fields of study at the Office of the Registrar, is classed as a *master in course*.

COURSES OF INSTRUCTION

The courses of instruction are listed in alphabetical order, beginning on page 211.

THE DEGREE OF BACHELOR OF ARTS

Upon the satisfactory completion of the undergraduate requirements of the School of Government, the degree of Bachelor of Arts in Government, with a designation of the major field of study, is conferred. The major fields are Public Affairs, Foreign Service, Foreign Commerce, Public Administration, Business Administration, Public Finance, and Public Accounting.

REQUIREMENTS FOR THE DEGREE

SCHOLARSHIP

The system of grading and of computing scholarship is described in detail on pages 82-83.

In order to graduate, a student must attain the following: (a) a quality-point index in all of his work of at least 2.00 and (b) a quality-point index of at least 2.50 in thirty semester-hours, excluding electives, in the work of the third and fourth years.

Probation.—Students must maintain a quality-point index of at least 2.00, or they are placed on probation. Students remain on probation as long as their quality-point index on all work taken is below 2.00.

Suspension.—Students having a quality-point index below 1.00 or who

are placed on probation for a third semester, whether successive or after an interval, are suspended.

For the purpose of these rules, the Summer Sessions are considered a semester.

Students suspended for poor scholarship may apply for readmission after an interval of a calendar year. A student applying for readmission under this rule must submit evidence to the Committee on Admission and Advanced Standing that during his absence from the University he has so conducted himself as to indicate that he will profit by readmission. Students suspended twice for poor scholarship are not readmitted. (See the University ruling covering dismissal, page 86.)

In the case of students with limited schedules, the foregoing scholarship rules are applied only when the student has undertaken fifteen semester-hours or more.

CURRICULUM REQUIREMENTS

For recommendation for graduation the School of Government requires, in addition to the appropriate Junior College work (see page 102 and table facing pages 104-5), a minimum of sixty semester-hours during the two senior-college years, as set forth in one of the following curricula. The third and fourth years of these seven curricula lead to the degree of Bachelor of Arts in Government with a designation of the major field of study; the graduate years as here outlined lead to the degree of Master of Arts (see pages 196-98) in the respective fields. Electives as well as other subjects must be approved by the Dean.

PUBLIC AFFAIRS			
Third Year		Fourth Year	
	Sem. hrs.		Sem. hrs.
Political Science 121-22.....	6	Economics 119-20.....	6
Psychology 151.....	3	Economics 125-26.....	6
Psychology 154.....	3	Political Science 117.....	3
Public Speaking 1.....	3	Political Science 124.....	3
Public Speaking 2.....	3	Electives	12
Sociology 27 and 28.....	6		
Electives	6	Total.....	30
Total.....	30		

Graduate Year		Sem. hrs.
Political Science 209-10.....		6
Thesis		6
Electives		18
(To be selected from Business Administration 115; Economics 105, 106x, 165, 166, 167; History 147; Political Science 111, 112, 151-52, 181-82.)		
Total.....		30

FOREIGN SERVICE

Third Year		Sem. hrs.	Fourth Year		Sem. hrs.
Economics 110.....		3	Economics 119-20.....		6
Economics 181-82.....		6	History 174.....		3
Economics 183.....		3	Political Science 171.....		3
Economics 184.....		3	Political Science 181-82.....		6
History 181-82.....		6	Political Science 194.....		3
Political Science 111.....		3	Political Science 275-76.....		6
Political Science 127.....		3	Electives		3
Political Science 191.....		3			
Total.....		30	Total.....		30

Graduate Year		Sem. hrs.
Political Science 281-82.....		6
Thesis		6
Electives		18
(To be selected from Economics 185-86, 285, 286, 287-88; History 147, 161-62, 163, 174; Political Science 112, 128; Statistics 108.)		
Total.....		30

FOREIGN COMMERCE

Third Year		Sem. hrs.	Fourth Year		Sem. hrs.
Business Administration 171.....		3	Business Administration 174....		3
Economics 110.....		3	Business Administration 185....		3
Economics 119-20.....		6	Political Science 181-82.....		6
Economics 181-82.....		6	Electives		18
Economics 183.....		3			
Economics 184.....		3	Total.....		30
Political Science 127.....		3			
Political Science 128.....		3			
Total.....		30			

Graduate Year		Sem. hrs.
Economics 287-88		6
Thesis		6
Electives		18
(To be selected from Business Administration 186; Economics 105, 183, 184, 281-82, 283-84, 285, 286, 287-88; History 174; Political Science 281-82; Statistics 101-2.)		
Total.....		30

PUBLIC ADMINISTRATION

Third Year		Sem. hrs.	Fourth Year		Sem. hrs.
Business Administration 140.....	3		Economics 119.....	3	
Economics 125-26.....	6		Psychology 131.....	2	
Political Science 115.....	3		Psychology 141.....	3	
Political Science 151-52.....	6		Psychology 151.....	3	
Psychology 1.....	3		Electives	19	
Psychology 2.....	3				
Statistics 101-2.....	6		Total.....	30	
Total.....	30				

Graduate Year

	Sem. hrs.
Political Science 209-10, or Psychology 201-2	6
Thesis	6
Electives	18
(To be selected from Economics 142, 146, 165; History 147, 174; Political Science 111, 112, 115, 116, 121-22; Psychology 154; Sociology 145, 146.)	
Total.....	30

BUSINESS ADMINISTRATION

Third Year		Sem. hrs.	Fourth Year		Sem. hrs.
Business Administration 101-2...	6		Business Administration 115....	3	
Business Administration 111.....	3		Business Administration 140....	3	
Business Administration 127.....	2		Business Administration 185....	3	
Business Administration 128.....	2		Business Administration 186....	3	
Business Administration 171.....	3		Political Science 127.....	3	
Business Administration 181.....	2		Political Science 128.....	3	
Economics 119-20.....	6		Electives	12	
Statistics 101-2.....	6		Total.....	30	
Total.....	30				

Graduate Year

	Sem. hrs.
Business Administration 118.....	3
Thesis	6
Electives	21
(To be selected from Business Administration 151-52, 161-62, 172, 201-2; Economics 125-26; History 174.)	
Total.....	30

PUBLIC FINANCE

Sem.
hrs.
3
2
3
3
19
30

Third Year		Sem. hrs.	Fourth Year		Sem. hrs.
Economics 119-20.....	6		Business Administration 111....	3	
Economics 125-26.....	6		Business Administration 115....	3	
Political Science 121-22.....	6		Business Administration 118....	3	
Political Science 127.....	3		Business Administration 140....	3	
Political Science 128.....	3		Political Science 115.....	3	
Electives	6		Electives	15	
Total.....	30		Total.....	30	

em.
hrs.
6
6
8

Graduate Year		Sem. hrs.
Economics 225		3
Thesis		6
Electives		21
(To be selected from Business Administration 127, 128, 151-52, 157, 181; Economics 146, 175.)		
Total.....		30

PUBLIC ACCOUNTING

Third Year		Sem. hrs.	Fourth Year		Sem. hrs.
Business Administration 151-52...	6		Business Administration 101-2...	6	
Business Administration 161-62...	4		Business Administration 111....	3	
Business Administration 181.....	2		Business Administration 140....	3	
Economics 119-20.....	6		Business Administration 157....	3	
Political Science 127.....	3		Business Administration 164x...	3	
Political Science 128.....	3		Business Administration 168....	3	
Statistics 101-2.....	6		Political Science 151-52.....	6	
Total.....	30		Electives	3	
			Total.....	30	

Graduate Year		Sem. hrs.
Business Administration 251-52.....		6
Thesis		6
Electives		18
(To be selected from Business Administration 115, 118, 171, 172, 181; Economics 125-26; Statistics 103, 104x.)		
Total.....		30

EXAMINATIONS FOR WAIVING CURRICULUM REQUIREMENTS

A student desiring to omit a required course may take such examination as the department prescribes, and, on passing satisfactorily, he may be relieved of the curriculum requirement in that subject and may qual-

ify for registration in an advanced course. Passing of this examination shall not entitle the student to any hours of credit toward the degree. Students desiring to take such examinations should make the request of the Dean.

A fee of \$5 for each examination is to be paid at the Office of the Comptroller and the receipt exhibited at the door of room 27, Corcoran Hall, on September 19 at 2 P.M. for the first semester, and on February 5 at 2 P.M. for the second semester. Two hours will be allowed for the examination. Should a student wish to take more than one examination, arrangements will be made accordingly.

THE DEGREE OF MASTER OF ARTS

Upon the satisfactory completion of the graduate requirements of the School of Government, the degree of Master of Arts in Government, with a designation of the major field of study, is conferred. The major fields are Public Affairs, Foreign Service, Foreign Commerce, Public Administration, Business Administration, Public Finance, and Public Accounting.

CANDIDACY

A student is formally recognized as a candidate for the Master's degree only when his application for candidacy has been approved by the Dean. Applications are made on a form obtainable at the Office of the Registrar, and such applications must be approved before the student becomes a formal candidate.

Before being admitted to candidacy the student must show a reading knowledge (certified by the appropriate language department) of at least one modern foreign language, to be approved by the Dean. Examinations in modern foreign languages will be given on Saturday, October 7, Saturday, February 10, and Saturday, May 4, at 2 P.M.

REQUIREMENTS FOR THE DEGREE

A minimum of thirty semester-hours of work, as outlined in the curricula on pages 192-95, must be completed successfully. Variations from these curricula require the permission of the Dean.

Not more than twelve semester-hours of work may be taken in another professional School; and work so taken cannot be counted toward degrees in both Schools. No part of the minimum requirement may be taken in any other institution.

A second-group course (numbered 101-200) may be counted toward the Master's degree only when registration for advanced credit has been

approved at the beginning of the course by the Dean and by the officer of instruction, and provided that the student shall have done such extra work in the course as may be prescribed by the instructor.

Work completed more than three years prior to registration for the Master's degree will be counted only if the candidate successfully passes an examination on the subject matter of the work offered for credit.

In addition to the course examinations, the candidate must pass a comprehensive written examination in his major field. An oral examination on his thesis may also be required.

Second-group courses (numbered 101-200) taken in the senior year of college may be counted toward the Master's degree, provided that at the beginning of such courses the student shall obtain the approval of the Dean and of the instructors in the courses, and provided that the student shall have done such extra work on the courses as may be prescribed by the instructors. No work counted toward a baccalaureate degree may be counted toward a Master's degree. A student working toward the Master's degree who is completing an undergraduate major must attain a grade of *B* or higher in each course undertaken as part of his undergraduate-major program.

A student who expects to continue his studies for the degree of Doctor of Philosophy after receiving the Master's degree is strongly advised so to plan his program from the beginning that work for the lower degree may help to prepare him for the higher.

Particular attention is called to the statement of graduation requirements on pages 83-85.

RESIDENCE

No credit is granted for work done in absentia, i.e., without formal instruction, except for the thesis, which may be completed in absentia with the permission of the department concerned.

SCHOLARSHIP

Students whose scholarship is unsatisfactory may be suspended by the Dean. Regarding the system of grading, see pages 82-83.

THE THESIS

The thesis must be registered for not later than the beginning of the final year, unless the professor in charge of the thesis permits registration at the beginning of the final semester. For this purpose the nine weeks' term of the Summer Sessions is considered a semester. The choice of the thesis subject must be approved by the professor in charge and recorded in the Office of the Registrar by the date announced in

the University calendar. The typewritten thesis in its final form must have the approval of the professor in charge and must be presented to the Dean by the student not later than the date announced in the University calendar. Requirements in regard to the form of the thesis are stated on page 85.

Payment of tuition for the thesis will entitle the candidate, during the academic year of registration, to the advice and direction of the member of the Faculty under whom the thesis is to be written. In case a thesis is unfinished, an additional successive academic year may be granted without further tuition payment. If the preparation of the thesis extends beyond the two-year period, it must be registered for again, and tuition paid on the same basis as for a repeated course.

THE DIVISION OF UNIVERSITY STUDENTS

Cloyd Heck Marvin, Ph.D., LL.D., *President of the University.*
Elmer Louis Kayser, Ph.D., *Dean of University Students.*

THE DEAN'S COUNCIL*

Courtland Darke Baker
Arthur Edward Burns

Mitchell Dreese
Benjamin Douglass Van Evera

GENERAL INFORMATION

INTRODUCTORY

The Division of University Students was organized in 1930 in order to make the work of the University in its several divisions more fully accessible to mature students and to provide for the offering of special courses to meet special demands as they might arise from time to time. Students registered in this Division are designated "University students", as distinguished from regularly matriculated undergraduate and graduate students.

ADMISSION

Men and women over twenty-one years of age may apply for admission as "University students", to pursue courses for which they have had adequate preparation. Applicants who present credentials evidencing eligibility for degree candidacy but who do not desire to become candidates for a degree in The George Washington University may be admitted as "University students". In each case the approval of the instructor concerned must be obtained. Applicants for admission must present a complete statement of the work previously pursued, on the University form. Where a student is found unable to pursue with advantage a course for which he is registered, such student may be dropped from the rolls of that course upon the recommendation of the instructor and with the approval of the Dean.

In special instances, with the permission of the instructor, a person may be registered as an "auditor" in a class without being required to take active part in the exercises or to pass examinations, but no credit will be allowed for such attendance.

"UNIVERSITY STUDENTS" IN THE LAW SCHOOL

A limited number of persons who cannot qualify as candidates for a degree in Law, but who are over twenty-five years of age and who be-

* The President of the University and the Dean of University Students are members ex officio of the council.

cause of their maturity, educational training, and practical experience seem qualified to pursue the study of Law, may be admitted as university students upon the approval of the Faculty of the Law School.

Candidates for admission as "University students" in the Law School must file written applications, setting forth their qualifications in detail, and letters and certificates to prove the facts stated therein as to their education and experience. Work done by such "University students" will not be counted toward a degree.

REGISTRATION

For information and regulations regarding registration, see pages 60-61.

FEES AND FINANCIAL REGULATIONS

For a statement of fees and financial regulations, see pages 62-67.

GENERAL REGULATIONS

Students in the Division of University Students are subject to, and are expected to familiarize themselves with, the general University regulations stated on pages 55-67 and 81-86.

SCHOLARSHIP

The system of grading and of computing scholarship is described in detail on pages 82-83.

Probation.—Students must maintain a quality-point index of at least 2.00, or they are placed on probation. The cases of students having a quality-point index between 1.50 and 2.00, however, will be considered individually. A student remains on probation as long as his quality-point index is below 2.00, or until his probation is removed.

Dismissal.—A student who has a total quality-point index below 1.50 will be dropped. The cases of students having a total quality-point index between 1.35 and 1.50, however, will be considered individually.

A student who receives a grade of *E* or *F* in two courses in any two out of three successive semesters will be dropped.

Students who fall under probation for the third semester, whether successive or after an interval, will be dropped.

Students dropped for poor scholarship may apply for readmission after an interval of a calendar year. A student applying for readmission under this rule must submit evidence that during his absence from the University he has so conducted himself as to indicate that he will profit by re-

admission. Students dropped twice for poor scholarship will not be re-admitted. (See the University ruling covering dismissal, page 86.)

For the purpose of these rules, the Summer Sessions are considered a semester.

Warnings.—At stated intervals during the academic year instructors shall file in the Office of the Registrar the names of those students who are doing work of *D* grade or lower. These "warnings" shall be transmitted to the students concerned and copies forwarded to their respective advisers. Upon request a parent or guardian may receive a copy of a warning notice sent to a student. A warning constitutes notice to the student that he must consult the Dean within a reasonable time and in any case not later than two weeks after receipt of the warning. "Warning periods" are established as follows: First semester—November 1 to 15. Second semester—March 15 to 30. Summer Sessions—six-week courses, third to fourth week; nine-week courses, fourth to fifth week.

In the case of students with limited schedules, the foregoing scholarship rules are applied only when the student has undertaken fifteen semester-hours or multiples thereof, unless he receives a grade of *E* or *F* in two courses in any two out of three successive semesters.

TRANSFER TO REGULAR STATUS

"University students" may be transferred, at their request, to other Colleges, Schools, and Divisions of the University only upon complying with the regulations of the specific College, School, or Division to which they wish to transfer. Students should familiarize themselves with the regulations printed in the University CATALOGUE concerning admission, residence, amount and quality of work. Specifically, they should note that in some cases not more than thirty (30) semester-hours of credit may be transferred from this Division; that at least the last thirty (30) semester-hours must be spent in residence in the College, School, or Division granting the degree; and that a general quality-point index of 2.00 must be maintained, with an index of 2.50 in the major.

COURSES OF INSTRUCTION

The courses of instruction are listed in alphabetical order, beginning on page 211.

EXTENSION COURSES

Special courses may be offered at the University or away from the University whenever the demand exists and the University is able to furnish proper facilities for instruction. Such courses may be credit or

noncredit courses, according to University regulations. If they are for credit, the work will be of the same character and standard as that offered by the University in its regular courses.

Extramural classes may be formed by local groups. Such groups may determine, upon consultation with the Dean, the possibility of organizing the type of extramural work which they desire. Extramural courses will generally be arranged to meet in one period for one hour and forty minutes weekly, for fifteen weeks. This constitutes two class-hours of fifty minutes each and, when credit is granted, will count for two semester-hours' credit. Such courses must be approved in advance by the department concerned. Tuition will be charged at the rate of \$8 a semester-hour, plus the University fee for extension students. Announcements of extension courses will be issued from time to time and may be obtained upon application at the Office of the Registrar.

THE DIVISION OF LIBRARY SCIENCE

GENERAL INFORMATION

INTRODUCTORY

The Division of Library Science was organized in 1927 as a result of the development of the courses offered in the Department of Library Science in Columbian College. It has as its objective the training of librarians for service in public, college, high-school, special, and governmental libraries.

ADMISSION

For a statement of the general regulations and procedure for admission to the University, see pages 55-59.

FOR THE BACHELOR'S DEGREE

The Junior Certificate from the Junior College, or its equivalent, will be accepted for admission to the Division of Library Science. It is recommended that students expecting to enter the Division have at least two years of French and of German in order to meet the required reading examinations, courses in general psychology and social history, and a knowledge of typewriting.

Careful consideration will be given to the aptitude and personal qualifications for library work of all applicants. Library experience will not be credited toward graduation.

REGISTRATION

For information and regulations regarding registration, see pages 60-61.

FEES AND FINANCIAL REGULATIONS

For a statement of fees and financial regulations, see pages 62-67.

SCHOLARSHIPS, PRIZES, LOAN FUNDS

Scholarships are administered by the University Committee on Student Loans and Scholarships. Application should be made to the Registrar of the University.

For particulars regarding scholarships, prizes, and loan funds, see pages 69-80.

GENERAL REGULATIONS

Students in the Division of Library Science are subject to, and are expected to familiarize themselves with, the general University regulations stated on pages 55-67 and 81-86.

AMOUNT OF WORK

The normal program of studies for full-time students is set forth below under "Curriculum Requirements". Nine hours a week constitute a normal program of work for students with limited schedules.

COURSES OF INSTRUCTION

The courses of instruction are listed in alphabetical order, beginning on page 211.

THE DEGREE OF BACHELOR OF ARTS

Upon the satisfactory completion of the requirements of the Division of Library Science, the degree of Bachelor of Arts in Library Science is conferred.

REQUIREMENTS FOR THE DEGREE

SCHOLARSHIP

The system of grading and of computing scholarship is described in detail on pages 82-83.

In order to graduate, a student must have a quality-point index of at least 2.00.

Probation.—Students must maintain a quality-point index of at least 2.00, or they are placed on probation. Students remain on probation as long as they fail to attain this index.

Suspension.—Students who receive a grade of *E* or *F* in two courses in two successive semesters are suspended.

Students who fall under probation for the third semester, whether successive or after an interval, are suspended.

Students suspended for poor scholarship may apply for readmission after an interval of a calendar year. A student applying for admission under this rule must submit evidence to the Director of the Division that during his absence from the University he has so conducted himself as to indicate that he will profit by readmission. Students suspended twice for poor scholarship will not be readmitted. (See the University ruling covering dismissal, page 86.)

For the purpose of these rules, the Summer Sessions are considered a semester.

In the case of students with limited schedules, the foregoing scholar-

ship rules are applied only when the student has undertaken fifteen semester-hours or multiples thereof, unless he receives a grade of *E* or *F* in two courses in two successive semesters.

CURRICULUM REQUIREMENTS

This curriculum is planned to give students professional training that will prepare them to enter upon active library service. A librarian must have, in addition to executive training, scholarly attainments based on deep cultural interests and sympathies. He should be trained in the modern languages and in history, sociology, literature, and science. The curriculum, as outlined, combines these features with the technical subjects.

Junior Year		Sem. hrs.	Senior Year		Sem. hrs.
History 171-72.....	6		Library Science 141.....	2	
Library Science 101-2.....	6		Library Science 142.....	2	
Library Science 121-22.....	6		Library Science 181.....	3	
Library Science 171-72.....	4		Library Science 182.....	3	
Electives	8		Library Science 185-86.....	4	
			Electives	16	
Total.....	30		Total.....	30	

In addition to the major in Library Science, it is recommended that students choose as electives courses in some one field of study which shall constitute a secondary major.

If a student presents satisfactory credit for a required course, an elective, subject to the approval of the Director, may be substituted.

THE INTER-AMERICAN CENTER

Cloyd Heck Marvin, Ph.D., LL.D., *President of the University.*
George Howland Cox, *Director of the Inter-American Center.*

COUNCIL

Henry Grattan Doyle, A.M., *Professor of Romance Languages.*
Robert Whitney Bolwell, Ph.D., *Professor of American Literature.*
Elmer Louis Kayser, Ph.D., *Professor of European History.*
William Crane Johnstone, Jr., Ph.D., *Professor of Political Science.*
Alan Thomas Deibert, A.M., *Associate Professor of Romance Languages.*
James Christopher Corliss, A.M., *Associate Professor of Inter-American Economics.*
Antonio Alonso, A.M., *Assistant Professor of Spanish.*

Because of its situation in the heart of the National Capital, The George Washington University is able to offer certain types of academic work and to promote and foster conferences, publications, and studies which profit especially by the resources of the Federal Government, the Library of Congress, the Pan American Union, the various embassies and legations, and other institutions located in Washington. Particularly do these advantages apply to work concerning the nations of the Americas. It is intended that the Center shall take advantage of these manifold opportunities, not only by facilitating the offering of regularly constituted courses and special lectures, but also by encouraging directed research and scholarly and informational publications in the broad field of inter-American relations.

The Center further aims to facilitate the interchange of university students and professors and to promote closer cooperation in historical, bibliographical, economic, educational, legal, political, scientific, philosophical, artistic, and literary matters. The Center holds an annual series of conferences on matters of common interest to the citizens of the Americas. These conferences are open to the public. In addition, round-table conferences, open by invitation to selected groups of specialists, are held at more frequent intervals, and the conclusions reached by these conferences are published.

In these ways it is hoped to bring about closer academic, commercial, and cultural relationships with students, scholars, men of affairs, and educational institutions in the other Americas and with those in the United States who wish to obtain a broader understanding of, and a keener insight into, the history, social and political institutions, economic life, thought, and culture of the Americas.

THE SUMMER SESSIONS

1939

Cloyd Heck Marvin, Ph.D., LL.D., *President of the University.*
Mitchell Dreese, Ph.D., *Dean of the Summer Sessions.*

GENERAL INFORMATION

The Summer Sessions are an integral part of the University, and all courses given are similar to the corresponding courses offered in the other terms. Academic credit for courses satisfactorily completed may be applied toward the appropriate degrees in the various Colleges, Schools, and Divisions of the University. The complete educational equipment and facilities of the University are available to students in the Summer Sessions, including libraries, laboratories, field equipment, etc. All departments of the University are open to men and women.

The Summer Sessions offer an opportunity to continue university work during the summer period. The educational value of a term of study in Washington is of great importance; it forms a background for both intelligent and appreciative citizenship. History, political science, economics, literature, and current events are all vivified by a first-hand knowledge of our national institutions. The schedule of classes allows the students ample time to visit the great libraries and laboratories of the Capital and to observe the departments and bureaus of the Government in operation. The many educational and scientific organizations with central offices and exhibits situated in Washington are accessible to students whose special interests draw on such resources. Excursions may be conveniently arranged to the many places of beauty and historic association in near-by Virginia and Maryland.

Courses will be offered in the Junior College, Columbian College, the Law School, the School of Education, the School of Government, and the Division of University Students. Students in the School of Engineering, the School of Pharmacy, and the Division of Library Science will have the opportunity to take many of their elective and required courses in the Junior College and Columbian College curricula.

Provision is made for the social and recreational side of student life during the Summer Sessions. The University's athletic facilities and equipment are available to all students. The numerous parks and golf courses of Washington, the riding trails, water sports on the Potomac and at near-by beaches, all offer a wide choice of outdoor recreation. The University receptions and dances are annual events, and other student parties are organized. The University fee entitles all students

in attendance to medical advice and treatment from the Office of the University Physician. University lectures upon themes of contemporary interest by men distinguished in various phases of our modern life are occasionally offered during the Sessions. Women registered in the Summer Sessions are privileged to live in the Hattie M. Strong Residence Hall. (See page 87.)

The Summer Sessions of 1939 will present a full program of academic and professional courses. In addition, a special group of studies has been prepared in the School of Education. A large number of the regular members of the University Faculty will teach during the summer, and distinguished specialists from national economic and educational organizations have been added to the staff.

More complete information concerning these and other features of the Summer Sessions curricula will be found in the Summer Sessions Bulletin, now available upon request.

GENERAL REGULATIONS

The rules and regulations of the University apply to all departments of the Summer Sessions. The announcements of the separate Colleges, Schools, and Divisions in this CATALOGUE should be consulted for information regarding admission, advanced standing, fees, etc.

Special publications relating to the Summer Sessions will be sent to all interested persons on request.

COURSES OF INSTRUCTION

The courses of instruction offered in the Summer Sessions are included in the alphabetical list of courses, beginning on page 211, and also in the Summer Sessions Bulletin.

COURSES OF INSTRUCTION

COURSES OF INSTRUCTION

On the following pages of this CATALOGUE, under the alphabetically arranged names of the departments of instruction, are listed the courses of instruction offered by the University in the summer of 1939 and in the academic year 1939-40. The courses as here listed are subject to some slight change. The University reserves the right to withdraw any course announced.

The system of numbers and symbols used in connection with these announcements of courses is explained in the following paragraphs.

EXPLANATION OF COURSE NUMBERS

In all departments of instruction the number which precedes the name of a course indicates the semester in which that course is offered. *An odd number indicates that the course is offered in the first semester; an even number, that it is offered in the second semester; and a double number (e.g., 157-58), that it begins in the first semester and continues in the second.* This rule has no application, however, to courses offered only in the Summer Sessions. In a few cases, where a course numbered for one semester and normally given in that semester is offered this year in the opposite semester, such exception to the foregoing rule is clearly noted in the statement following the name of the course, and in each such case the course number is followed by the letter *x* (e.g., 21*x*).

In the Department of Law, first-year courses are numbered from 101 to 200; second-year courses, from 201 to 300; third-year courses, from 301 to 400; and graduate courses, from 401 to 500.

In the departments of the School of Medicine, first-year courses are numbered from 101 to 200; second-year courses, from 201 to 300; third-year courses, from 301 to 400; and fourth-year courses, from 401 to 500.

In all other departments the following system of numbering is used:

First-group courses, numbered from 1 to 100, are planned for students in the freshman and sophomore years. With the approval of the adviser and the Dean, they may also be taken by juniors and seniors. In certain instances, they may be taken by graduate students to make up undergraduate deficiencies or as prerequisite to advanced courses, but they may not be credited toward a higher degree.

Second-group courses, numbered from 101 to 200, are planned for students in the junior and senior years. They may be credited toward higher degrees only when registration for graduate credit has been approved at the beginning of the course by the Dean responsible for the

graduate work and by the officer of instruction, and when the completion of additional work has been certified by the officer of instruction.

Third-group courses, numbered from 201 to 300, are planned primarily for graduate students. They are open, with the approval of the officer of instruction, to qualified seniors; they are not open to Junior College students or other undergraduates.

INDICATION OF THE AMOUNT OF CREDIT

The number of semester-hours of credit given for the satisfactory completion of a course is in most cases indicated in parentheses after the name of the course. Thus, a year course giving three hours of credit each semester is marked (3-3), and a semester course giving three hours of credit is marked (3). A semester-hour of credit usually consists of the completion of one fifty-minute period of class work or of one laboratory period a week for one semester.

A dagger (†) preceding the number of a year course indicates that the course may not be entered in the second semester and that credit will not be given until the work of both semesters has been completed.

ANATOMY

George Bain Jenkins, M.D., *Professor of Anatomy, Executive Officer.*
Paul Calabrisi, A.B., *Instructor in Anatomy.*

101 *Gross Anatomy* Jenkins and Staff
This course consists of instruction in osteology, followed by the careful dissection and study of the entire body. Eighteen hours a week.

103 *Histology and Embryology* The Staff
This course includes the histogenesis and microscopic structure of the tissues and organs of the human body. Fifteen hours a week.

201 *Functional and Surgical Anatomy* The Staff
A course in applied anatomy taught in conjunction with the clinical staff. Two hours a week.

203-4 *Research* Jenkins and Staff
Hours and credits to be arranged.

336 *Surgical Anatomy (elective)** Jenkins
Two hours a week.

*This course is given in collaboration with the Department of Surgery.

ART

Norris Ingersoll Crandall, M.Arch., *Professor of Art, Executive Officer.*
 Donald Chenoweth Kline, B.Arch., *Assistant Professor of Art.*
 Elisabeth Ray Lewis, A.B., *Lecturer in Art.*
 Myrta Williams Spence, A.B., B.F.A., *Associate in Art.*
 Philip Fletcher Bell, A.B., B.F.A., *Associate in Art.*
 Rowland Lyon, A.M., *Associate in Art.*
 Mary Whitney Thoenen, *Associate in Art.*

Minimum requirements for the major.—Prerequisite: Art 1-2, 11-12, and either 5-6 and 25-26, or 7-8 and 9-10. Major in Art Appreciation—Art 111-12, 121-22, 131-32, 141-42, and 151-52. Major in Design—requirements as for Art Appreciation, plus two years of Design, and one year each of Life Class and Painting. Major in Painting—requirements as for Art Appreciation, plus Art 107-8, 129-30, and 139-40.

Fees.—For a statement of drawing-room and other fees, see page 63.

APPRECIATION

FIRST GROUP

1-2 *Artistic Environments* (3-3) Crandall
 The development of the home: home furnishing and decoration.
 (Not offered in 1939-40.)

†11-12 *Art Criticism* (3-3) Crandall
 An introduction to the appreciation of the fine arts and to the interpretation of the paintings of the old and modern masters. Mon., Wed., and Fri., 5.10 P.M.

SECOND GROUP

†111-12 *Current Criticism* (2-2) Crandall
 The history of art criticism; written criticisms of current art exhibitions. Tues. and Thurs., 5.10 P.M.

121-22 *History of Art in Europe* (3-3) Lewis
 Painting and sculpture: their development from ancient sources, their relation to architecture, and their place in European civilization. Mon., Wed., and Fri., 5.10 P.M.

131-32 *History of American Fine Arts* (3-3) Kline
 A survey of architecture, furniture, decoration, sculpture, painting, folk arts, and crafts in America from the early colonies to the present. Mon., Wed., and Fri., 11.10 A.M.

141-42 *History of Ancient and European Architecture and Decoration*
(3-3) Kline

A survey of the architecture and decorative arts of the ancient and modern civilizations of the Mediterranean, the Far East, and Europe. Tues. and Thurs., 5.10 to 6.25 P.M.

†151-52 *A Survey of Modern Art* (3-3) Crandall
The interpretation of the contemporary arts in Europe and America. Tues., Wed., and Thurs., 12.10 P.M.

DESIGN

FIRST GROUP

5-6 *Design I** (3-3) The Staff

Commercial art: color, composition, lettering, perspective, and free-hand drawing; or illustration: conventional design and elementary problems in wash, pencil, and pen and ink; or interior decoration: composition and layout of rooms, arrangement of furniture, and rendering technique. Section A: Mon., Wed., and Fri., 1.40 to 4 P.M.; section B: Mon., Wed., and Fri., 7.30 to 10 P.M.

15-16 *Design I: Problems** (3-3) The Staff

For students of the two-year course; may be taken concurrently with Art 5-6. Section A: Mon., Wed., and Fri., 9.30 A.M. to 12 M.; section B: Tues. and Thurs., 7.10 to 10.30 P.M.

25-26 *Design II** (3-3) The Staff

Commercial art: decorative and industrial design or fashion illustration; or illustration: monochrome and full-color illustration in wash and tempera; or interior decoration: period decoration and rendering of interiors. Prerequisite: Art 6. Section A: Mon., Wed., and Fri., 1.40 to 4 P.M.; section B: Mon., Wed., and Fri., 7.30 to 10 P.M.

35-36 *Design II: Problems** (3-3) The Staff

For students of the two-year course; may be taken concurrently with Art 25-26. Prerequisite: Art 16. Section A: Mon., Wed., and Fri., 9.30 A.M. to 12 M.; section B: Tues. and Thurs., 7.10 to 10.30 P.M.

SECOND GROUP

125-26 *Design III** (6-6) The Staff

Commercial art: layouts for reproduction and advertising; or illustration: book-jacket design, book and magazine illustration

* Commercial art, illustration, and interior decoration are separate courses; only one can be taken at a time.

in full color; or interior decoration: textiles, lights, fixtures, and accessories. Prerequisite: Art 26. Section A: Mon., Wed., and Fri., 9.30 A.M. to 12 M. and 1.40 to 4 P.M.; section B: daily except Sat., 7.10 to 10 P.M.

135-36 Design IV* (6-6)

The Staff

Practical problems in commercial art, illustration, or interior decoration. Prerequisite: Art 126. Section A: Mon., Wed., and Fri., 9.30 A.M. to 12 M. and 1.40 to 4 P.M.; section B: daily except Sat., 7.10 to 10 P.M.

185-86 Seminar in Design

The Staff

Hours and credits to be arranged.

DRAWING

FIRST GROUP

7-8 Drawing (3-3)

Spence

Free-hand studies from antique cast, life, and landscape. Section A: Tues., Thurs., and Sat., 9.30 A.M. to 12 M.; section B: Mon., Wed., and Fri., 7.30 to 10 P.M.

SECOND GROUP

107-8 Life Class (3-3)

Spence

Drawing in various mediums from the nude and costumed model and the study of anatomy. Section A: Tues., Thurs., and Sat., 9.30 A.M. to 12 M.; section B: Mon., Wed., and Fri., 7.30 to 10 P.M.

127-28 Pencil and Pen-and-Ink Drawing (2-2)

The Staff

Use of these mediums in rendering and illustration. Section A: Tues. and Thurs., 1.40 to 4 P.M.; section B: Tues. and Thurs., 7.30 to 10 P.M.

PAINTING

FIRST GROUP

9-10 Painting I (3-3)

The Staff

Portrait, still life, and landscape. Section A: Tues. and Thurs., 1.40 to 4 P.M., and Sat., 9.30 A.M. to 12 M.; section B: Tues., Thurs., and Fri., 7.30 to 10 P.M.

SECOND GROUP

119-20 Painting II (2-2)

The Staff

Portrait, still life, and landscape. For majors in Design and special students. Section A: Tues. and Thurs., 1.40 to 4 P.M.; section B: Tues. and Thurs., 7.30 to 10 P.M.

* Commercial art, illustration, and interior decoration are separate courses; only one can be taken at a time.

129-30 *Painting III (3-3)***Spence**

From the nude and costumed model. Prerequisite: Art 108. Section A: Tues., Thurs., and Sat., 9.30 A.M. to 12 M.; section B: Mon., Wed., and Fri., 7.30 to 10 P.M.

139-40 *Painting IV (6-6)***The Staff**

Practical problems in composition, mural painting, and portraiture. Prerequisite: Art 130. Section A: Mon., Wed., and Fri., 9.30 A.M. to 12 M. and 1.40 to 4 P.M.; section B: daily except Sat., 7.10 to 10.30 P.M.

149-50 *Advanced Painting and Composition***The Staff**

Hours and credits to be arranged.

BACTERIOLOGY, HYGIENE, AND PREVENTIVE MEDICINE

Leland Wilbur Parr, Ph.D., *Professor of Bacteriology, Acting Executive Officer.*

Carl Leonard Larsen, B.S., M.D., *Assistant Professor of Bacteriology.*

Alden Franklin Roe, Sc.D., *Instructor in Bacteriology.*

Fees.—For a statement of material fees, see page 64.

112 General Bacteriology (3)

Roe

A study of the fundamentals of bacteriology, including industrial and hygienic applications. Several groups of bacteria, yeasts, and molds are studied in the laboratory. Tues. and Thurs., 9.10 A.M. to 12 M.

209 Bacteriology and Immunology

Parr, Larsen

A thorough grounding in bacteriological technique and a comprehensive study of micro-organisms related to medical and hygienic problems. Methods of diagnosis are stressed and immunological procedures and theory fully treated. Twelve hours a week.

210 Immunology and Serology (elective)

Hours and credits to be arranged.

212 Intestinal Bacteriology

Parr

Prerequisite: Bacteriology 112 or 209. Hours and credits to be arranged. (Offered in 1940-41 and alternate years.)

214 Bacteriological Ecology

Parr, Larsen

Prerequisite: Bacteriology 112 or 209. Hours and credits to be arranged. (Offered in 1939-40 and alternate years.)

303-4 Research in Bacteriology

The Staff

Hours and credits to be arranged.

309-10 Staff Seminar

The Staff

Biweekly.

HYGIENE AND PREVENTIVE MEDICINE

Roscoe Roy Spencer, A.B., M.D., *Associate Professor of Hygiene and Preventive Medicine, Coordinating Officer.*

Charles Armstrong, B.S., M.D., Sc.D., *Professorial Lecturer in Preventive Medicine.*

Selwyn DeWitt Collins, Ph.D., *Professorial Lecturer on Sanitary Science.*

Rollo Eugene Dyer, A.B., M.D., *Professorial Lecturer in Preventive Medicine.*

Leslie Carl Frank, C.E., *Professorial Lecturer on Sanitary Science.*

Robert Olesen, M.D., *Professorial Lecturer in Preventive Medicine.*

Royd Ray Sayers, A.M., M.D., *Professorial Lecturer on Industrial Hygiene.*

Ralph Edwin Tarbett, B.S., *Professorial Lecturer on Sanitary Science.*

Raymond Aloysius Vonderlehr, M.D., *Professorial Lecturer in Preventive Medicine.*

Louis Laval Williams, Jr., M.D., *Professorial Lecturer in Preventive Medicine.*

Ralph Gregory Beachley, M.D., D.P.H., *Professorial Lecturer on Public Health Administration.*

Sara Elizabeth Branham, Ph.D., M.D., Sc.D., *Professorial Lecturer in Preventive Medicine.*

Alice Catherine Evans, M.S., M.D., Sc.D., *Professorial Lecturer in Preventive Medicine.*

William Henry Sebrell, Jr., M.D., *Professorial Lecturer in Preventive Medicine.*

Newton Edward Wayson, A.B., M.D., *Professorial Lecturer in Preventive Medicine.*

220 *Hygiene (2)*

Spencer and Staff

The student is familiarized with the rapid present-day transition from curative to preventive medicine, the problems that are arising in the fields of medical ethics and medical economics, and the social aspects of medical practice or the ever-expanding duties of the general practitioner and of the profession as an integral group in our social structure. Two hours a week.

301 Preventive Medicine***The Staff**

The methods employed in the study of epidemics of the more important communicable and reportable diseases; analysis of the epidemiological data upon which are based our modern methods of prevention and control; and exposition of the general and specific measures of control usually employed by modern health units. Two hours a week.

488 Public Health Practice**The Staff**

The student is afforded an opportunity to become familiar with preventive medicine as applied in actual health-department practice. Eight periods.

*Supplemented for exceptional students by summer field work in various health departments.

BIOCHEMISTRY

Joseph Hiram Roe, Ph.D., *Professor of Biochemistry, Executive Officer.*
 Arnold Kent Balls, Ph.D., *Adjunct Professor of Enzymology.*
 Oliver John Irish, A.M., *Instructor in Biochemistry.*
 Helen Marie Dyer, Ph.D., *Instructor in Biochemistry.*
 Alan Hisey, Ph.D., *Instructor in Biochemistry.*

Fees.—For a statement of material fees, see page 64.

151-52 *Biochemistry*

Roe, Irish, Hisey

Lecture and laboratory course for first-year medical students. Physical-chemical phases of biochemistry, such as hydrogen-ion concentration, colloids, osmosis, and enzyme action. The biochemistry of carbohydrates, fats, and proteins; tissues; digestion; intestinal putrefaction; metabolism; urine; vitamins; endocrines. The biochemical methods of analysis of urine, blood, gastric juice, and feces. The diagnostic value of laboratory tests and the interpretation of laboratory findings in relation to disease. Two lectures and two three-hour laboratory periods a week.

154 *Biochemistry of Foods and Nutrition (4)*

Dyer

Lecture and laboratory course designed particularly for students of the Department of Home Economics. Tues. and Thurs., 2 to 5 P.M.

†241-42 *Biochemistry (4-4)*

Dyer

Lecture and laboratory course for nonmedical students, similar in general content to Biochemistry 151-52. Mon. and Wed., 9 A.M. to 12 M.

248 *Biochemistry of the Enzymes (elective)*

Balls

Lecture course dealing with the biochemistry of the enzymes and enzyme reactions. Open to medical students and non-medical students by arrangement. Wed., 4.45 P.M. One hour a week.

253 *Biochemical Preparations*

The Staff

Hours and credits to be arranged.

254 *Biochemical Laboratory Methods*

Roe

Hours and credits to be arranged.

- 255-56 *Biochemistry Seminar (1-1)* Roe and Staff
Seminar course on the current literature in the field of biochemistry, mainly for graduate students, but open to a limited number of specially qualified medical students. Wed., 4-45 P.M.
- 259-60 *Research in Biochemistry* Roe and Staff
Hours and credits to be arranged.

BIOLOGY*

Paul William Bowman, Ph.D., *Associate Professor of Biology, Executive Officer.*

The major.—Prerequisite: Biology 1-2; two of the following three courses: Botany 1-2, Geology 21-22, and Zoology 1-2. The student who majors in Biology will be required to demonstrate in a comprehensive examination a reasonable knowledge and understanding of the following subjects: classification of plants and animals and their life histories, geology, ecology, evolution, heredity, the physical and cultural development of man, the biological problems of the community and the nation, the historical development of biology, and the great biologists of the past and present. Some of this information he will obtain by taking courses offered in these fields and some by reading and observation under the guidance of his adviser. For further details, see the pamphlet on this subject or consult the adviser.

Fees.—For a statement of material fees, see page 64.

FIRST GROUP

1-2 *Survey in Biology* (3-3)

Bowman

A systematic study of the plant and animal kingdoms with emphasis upon the interdependence of living things, followed by a review of work done in evolution, heredity, public health, and conservation. Section A: Tues., 11.10 A.M.; section B: Thurs., 11.10 A.M.; section C: Wed., 6.10 P.M. Laboratory—section A: Mon., 1.40 to 3.30 P.M.; section B: Tues., 1.40 to 3.30 P.M.; section C: Mon., 6.10 to 8 P.M. Trip†—section A: Wed., 1.40 to 4.30 P.M.; section B: Thurs., 1.40 to 4.30 P.M.; section C: Sat., 1.40 to 4.30 P.M.

Summer Sessions 1939 (3-3)—daily except Sat., 5.10 to 7 P.M., and Sat. afternoon, nine weeks' term.

SECOND GROUP

†107-8 *Evolution* (3-3)

Griggs

A survey of the whole field of biology with attention focused on the data which have led to the larger generalizations of the science, followed by the derivation and discussion of theories based largely on these data. Prerequisite: one year of college work in Biology, Botany, Geology, or Zoology. Mon., Wed., and Fri., 11.10 A.M. (Offered in 1940-41 and alternate years at 5.10 P.M.)

* See also the Departments of Botany and Zoology, pages 227-29 and 359-61.
† Excursions into the out-of-doors and visits to museums and other places of biological interest.

- †115-16 *Principles of Cytology* (3-3) Bowman
A study of plant and animal cells based on Sharp's *Introduction to Cytology*, with training in preparation of slides and use of laboratory equipment. Prerequisite: one year of college work in Biology, Botany, or Zoology. Tues., 5.10 P.M. Laboratory—Tues., 6.10 to 8 P.M., and Thurs., 5.10 to 7 P.M. (Offered in 1940-41 and alternate years on Fri., 10.10 A.M. Laboratory—Mon. and Wed., 9.10 to 11 A.M.)
- †127-28 *Introduction to Genetics* (3-3)
A study of the principles of heredity and their application, with experimental work in the breeding of fruit-flies. Prerequisite: one year of college work in Biology, Botany, or Zoology. Tues. and Thurs., 9.10 to 11 A.M.
- 131-32 *History of Biology* (2-2) Young
A study of the development of biology and of those men who have made important contributions in the field. Prerequisite: two years of Biological Sciences. Tues. and Thurs., 11.10 A.M. (Offered in 1939-40 and alternate years.)
- †137-38 *General Physiology* (3-3) Yocum
The fundamental physiology of protoplasm as applicable to both animals and plants. Prerequisite: Chemistry 12 and one year of college work in Botany or Zoology. Mon., Wed., and Fri., 11.10 A.M. (Offered in 1940-41 and alternate years.)
- 172 *Teaching of Science* (2) Yocum
The course aims to assist the student to apply the theories of Education to the presentation of the principles of science. Prerequisite: courses in Science and Education satisfactory to the instructor. Hours to be arranged.
- 199-200 *Proseminar in Biology* (3-3) Bowman
Individually planned and directed work by means of which majors in Biology may learn something of those branches not studied in regular courses and may organize and coordinate their knowledge of the field. Hours to be arranged.

THIRD GROUP

- 201-2 *Proseminar: Cytology* (3-3) Bowman
Individual problems for advanced students. Prerequisite: Biology 115-16. Hours to be arranged.
- 211-12 *Research in Cytology* Bowman
Hours and credits to be arranged.
Summer Sessions 1939—Biology 211 (3), hours to be arranged, nine weeks' term.
- 299-300 *Thesis* (3-3) Bowman

BOTANY*

Robert Fiske Griggs, Ph.D., *Professor of Botany, Executive Officer.*
 William Webster Diehl, Ph.D., *Adjunct Professor of Mycology.*
 Lawson Edwin Yocum, Ph.D., *Associate Professor of Botany.*

Minimum requirements for the major.—Twenty-four semester-hours of Botany beyond the introductory courses, with collaterals as recommended in conference.
Fees.—For a statement of material fees, see page 64.

FIRST GROUP

1 *Structure and Functions of the Flowering Plant* ‡ (3)

The Staff

The typical plant as a working mechanism; study of cells, tissues, leaves, stems, roots, flowers, and fruits, with the emphasis on the general biological significance of plant physiology. Text: Holman and Robbins. Section A: Tues. and Thurs., 9.10 A.M.; section B: Tues. and Thurs., 11.10 A.M.; section C: Tues. and Thurs., 5.10 P.M. Laboratory—section A: Fri., 1.40 to 3.30 P.M.; section B: Thurs., 1.40 to 3.30 P.M.; section C: Tues., 6.30 to 8.30 P.M.

2 *Survey of the Plant Kingdom* (3)

The Staff

Study of the different kinds of plants—algae, bacteria, fungi, mosses, liverworts, fernworts, conifers, and flowering plants—with emphasis on the evolution of the plant kingdom; practice in identifying flowering plants. Section A: Tues. and Thurs., 9.10 A.M.; section B: Tues. and Thurs., 11.10 A.M.; section C: Tues. and Thurs., 5.10 P.M. Laboratory—section A: Fri., 1.40 to 3.30 P.M.; section B: Thurs., 1.40 to 3.30 P.M.; section C: Tues., 6.30 to 8.30 P.M.

SECOND GROUP

121 *Monocots: Grasses* (3)

Griggs

The taxonomy, morphology, phylogeny, and economics of the Poaceae. The student makes his own collection, and determines also a series of representative grasses not available in the vicinity, such as bamboo. Text: Hitchcock, *Manual of Grasses*. Prerequisite: Botany 1 and 2. Section A: Mon., 9.10 A.M.; section B: Mon., 6.10 P.M. Laboratory—Mon., Wed., and Fri., hours to be arranged. (Offered in 1939-40 and alternate years.)

* See also the Departments of Biology and Zoology, pages 225-26 and 350-61.
 ‡ Before completing registration for Botany 1, each student must obtain from the representative of the Department an assignment to a laboratory section.

- 122 Monocots (3)** Griggs
 Survey of monocotyledonous orders except Poales, especially Arales, Palmales, Liliales, Amaryllidales, Marantales, Orchidales; study of flower morphology and evolutionary tendencies indicated, with the determination of a series of representative species. Prerequisite: Botany 1 and 2. Section A: Mon., 9.10 A.M.; section B: Mon., 6.10 P.M. Laboratory—Mon., Wed., and Fri., hours to be arranged. (Offered in 1939-40 and alternate years.)
- 123-24 Dicots (3-3)** Griggs
 Survey of selected dicotyledonous orders, the selection varying from year to year, chosen to give an understanding of the general principles of taxonomy; practice in naming unknowns. Text: Pool, *Flowers and Flowering Plants*. Prerequisite: Botany 1 and 2. Section A: Mon., 9.10 A.M.; section B: Mon., 6.10 P.M. Laboratory—Mon., Wed., and Fri., hours to be arranged. (Offered in 1940-41 and alternate years.)
- 131-32 Mycology (3-3)** Diehl
 Prerequisite: Botany 1 and 2. Wed., 6.10 P.M. Laboratory—Mon. and Wed., hours to be arranged. (Offered in 1940-41 and alternate years.)
- 133-34 Plant Pathology (3-3)** Diehl
 Prerequisite: Botany 1 and 2. Wed., 6.10 P.M. Laboratory—Mon. and Wed., hours to be arranged. (Offered in 1939-40 and alternate years.)
- 135 Plant Physiology: Mineral and Water Relations of Plants (3)** Yocum
 Prerequisite: Botany 1 and 2; Chemistry 11-12. Mon. and Wed., 5.10 P.M. Laboratory—Mon. and Wed., hours to be arranged. (Offered in 1939-40 and alternate years.)
- 136 Plant Physiology: Organic Syntheses and Growth (3)** Yocum
 Prerequisite: Botany 1 and 2; Chemistry 11-12. Mon. and Wed., 5.10 P.M. Laboratory—Mon. and Wed., hours to be arranged. (Offered in 1939-40 and alternate years.)
- 141-42 Plant Ecology (3-3)** Griggs
 Prerequisite: Botany 1 and 2. Fri., 6.10 P.M. Laboratory—hours to be arranged. (Offered in 1940-41 and alternate years.)
- 143 Floristic Plant Geography (3)** Griggs
 The distribution of plants is studied with especial reference to the United States and Canada. The biological relationships of

eastern America with eastern Asia and of the lands in the Southern Hemisphere are stressed, and their bearing on biological and geological history discussed. Prerequisite: Botany 1 and 2. Fri., 6.10 P.M. Laboratory—hours to be arranged. (Offered in 1939-40 and alternate years.)

- 144 *Ecological Plant Geography* (3) Griggs
Seminar on the areas and characteristics of the principal types of vegetation in the United States. Prerequisite: Botany 1 and 2. Fri., 6.10 P.M. Laboratory—hours to be arranged. (Offered in 1939-40 and alternate years.)

THIRD GROUP

- 219-20 *Proseminar: Morphology* (3-3) The Staff
Hours to be arranged.
- 221-22 *Proseminar: Taxonomy* (3-3) Griggs
Hours to be arranged.
- 235-36 *Proseminar: Physiology* (3-3) Yocum
The subject for 1939-40 is water absorption and transpiration of plants. Wed., 7.10 to 9 P.M.
- 241-42 *Proseminar: Ecology* (3-3) Griggs
Hours to be arranged.
- 251-52 *Seminar* (3-3) The Staff
Discussions of current advances in plant science by persons especially competent to present them—partly by the staff and advanced students, partly by authorities invited from neighboring laboratories. Open to advanced students, who participate; and on a noncredit basis to all others interested. Thurs., 7.10 P.M.
- 261-62 *Research* The Staff
Hours and credits to be arranged.
- 299-300 *Thesis* (3-3) The Staff

SPECIAL METHOD COURSE

Biology 172, *Teaching of Science.*

BUSINESS ADMINISTRATION

Richard Norman Owens, Ph.D., C.P.A., *Professor of Accounting and Business Administration.*

Harold Griffith Sutton, M.S., *Professor of Finance.*

Wilson Martindale Compton, Ph.D., LL.B., LL.D., *Professorial Lecturer on Business Economics.*

Nathanael Howard Engle, Ph.D., *Professorial Lecturer on Marketing.*

Wilford Lenfestey White, M.B.A., D.C.S., *Professorial Lecturer on Marketing.*

Ralph Dale Kennedy, Ph.D., *Associate Professor of Accounting and Business Administration, Executive Officer.*

Orton Wells Boyd, A.M., C.P.A., *Lecturer in Business Administration.*

Ernest Ferguson Randall, A.M., *Lecturer on Accounting.*

Eugene Willard Burgess, Ph.D., *Lecturer in Business Administration.*

Arlin Rex Johnson, Ph.D., *Lecturer on Accounting.*

Minimum requirements for the major.—See page 194.

FIRST GROUP

51-52 *Principles of Accounting* (3-3) Kennedy and Staff

Section A: Tues., Thurs., and Sat., 10.10 A.M.; section B: Tues., Thurs., and Sat., 11.10 A.M.; section C: Mon., Wed., and Fri., 6.10 P.M.; section D: Tues. and Thurs., 6.10 to 7.25 P.M.

Business Administration 51x—same as Business Administration 51, but offered second semester. Tues. and Thurs., 6.10 to 7.25 P.M.

Business Administration 52x—same as Business Administration 52, but offered first semester. Prerequisite: Business Administration 51 or the approval of the instructor. Tues. and Thurs., 6.10 to 7.25 P.M.

Summer Sessions 1939 (3-3)—daily except Sat., 6.10 to 8 P.M., nine weeks' term (Kennedy).

SECOND GROUP

101-2 *Business Organization and Management* (3-3) Owens
Mon., Wed., and Fri., 10.10 A.M.

111 *Analysis of Financial Statements* (3) Kennedy

Prerequisite: Business Administration 51-52. Tues., Thurs., and Sat., 9.10 A.M.

Business Administration 111x—same as Business Administration 111, but offered second semester. Mon., Wed., and Fri., 6.10 P.M.

Summer Sessions 1939 (3)—daily except Sat., 7.30 A.M., nine weeks' term.

- 115 *Business Finance* (3) Sutton
Prerequisite: Business Administration 51-52; Economics 1-2.
Mon., Wed., and Fri., 9.10 A.M.
- 116 *Corporation Financial Problems* (3) Sutton
Prerequisite: Business Administration 115. Mon., Wed., and
Fri., 9.10 A.M.
- 118 *Investments* (3) Sutton
Prerequisite: Business Administration 115. Tues. and Thurs.,
6.10 to 7.25 P.M.
Summer Sessions 1939 (3)—daily except Sat., 5.10 P.M., nine
weeks' term (Burgess).
- 121 *Bank Management* (3) Sutton
Prerequisite: Economics 119-20. Mon., Wed., and Fri., 6.10 P.M.
- 127 *Speculation and Business Forecasting* (2) Kennedy
Prerequisite: Economics 1-2. (Not offered in 1939-40.)
- 128 *Principles of Insurance* (2) Kennedy
Prerequisite: Economics 1-2. Tues. and Thurs., 9.10 A.M.
- 140 *Federal Taxation* (3) Boyd
Prerequisite: Business Administration 51-52. Mon., Wed., and
Fri., 6.10 P.M.
- 151-52 *Advanced Accounting* (3-3) Owens
Prerequisite: Business Administration 51-52. Section A: Mon.,
Wed., and Fri., 11.10 A.M.; section B: Mon., Wed., and Fri.,
6.10 P.M.
- 157 *Governmental Accounting and Budgets* (3) Boyd
Prerequisite: Business Administration 151-52. Mon., Wed.,
and Fri., 6.10 P.M.
- 161-62 *Cost Accounting* (2-2) Boyd
Prerequisite: Business Administration 51-52. Tues. and Thurs.,
5.10 P.M.
- 164x *Auditing* (3) Owens
Prerequisite: Business Administration 151-52. Offered first
semester. Mon., Wed., and Fri., 5.10 P.M.
- 168 *Accounting Theory and Problems* (3) Owens
Prerequisite: Business Administration 151-52. Mon., Wed.,
and Fri., 5.10 P.M.

- 171 *Principles of Marketing* (3) Engle, White
Prerequisite: Economics 1-2. Tues. and Thurs., 6.10 to 7.25 P.M.
Summer Sessions 1939 (3)—daily except Sat., 6.10 P.M., nine weeks' term (Johnson).
- 172 *Marketing Problems* (3) Engle, White
Prerequisite: Business Administration 171. Tues. and Thurs., 6.10 to 7.25 P.M.
- 174 *Exporting and Importing* (3) Engle, White
Prerequisite: Economics 1-2. (Not offered in 1939-40.)
- 181 *Public Utilities* (2) Kennedy
Prerequisite: Economics 1-2. Tues. and Thurs., 6.10 P.M.
- 185 *Principles of Railroad Transportation* (3) Kennedy
Prerequisite: Economics 1-2. Mon., Wed., and Fri., 5.10 P.M.
- 186 *Principles of Motor, Air, and Water Transportation* (3) Kennedy
Prerequisite: Business Administration 185. Mon., Wed., and Fri., 5.10 P.M.

THIRD GROUP

- 201-2 *Problems in Retailing* (3-3) _____
Admission by permission of the instructor. Tues., 8 to 10.30 P.M.
- 232 *Government Control and Industry Planning* (3) Compton
Problems of Government in relation to business; the work of Federal agencies in the regulation and stimulation of business; activities of business in dealing with Government. (Not offered in 1939-40.)
- 251-52 *Seminar in Accounting* (3-3) Owens
Admission by permission of the instructor. Thurs., 8 to 10.30 P.M.

CHEMISTRY

- Colin Mackenzie Mackall, Ph.D., *Professor of Chemistry.*
 Benjamin Douglass Van Evera, Ph.D., *Professor of Chemistry, Executive Officer.*
 Ralph Edward Gibson, Ph.D., *Adjunct Professor of Chemistry.*
 *DeWitt Clinton Knowles, Jr., M.S., *Assistant Professor of Chemistry.*
 Samuel Nathaniel Wrenn, Ph.D., *Assistant Professor of Chemistry.*
 Charles Rudolph Naeser, Ph.D., *Assistant Professor of Chemistry.*
 Joseph Alfred Ambler, Ph.D., *Lecturer in Chemistry.*
 Stephen Brunauer, Ph.D., *Lecturer in Chemistry.*
 James Irvin Hoffman, Ph.D., *Lecturer in Chemistry.*
 Walter Bramble Kunz, A.M., *Instructor in Chemistry.*
 Maurice Hart Van Horn, Ph.D., *Instructor in Chemistry.*

The Major.—Prerequisite: Chemistry 11-12, 21, and 41-42; Mathematics 19 and 20; Physics 11, 12, 13, and 14. Required: Chemistry 111-12, 121, and 191. The work of the junior and senior years must be approved by the Department. The German language is strongly recommended for all majors.

Requirements for the Master's degree.—In addition to the requirements for the Bachelor's degree: Chemistry 122, 131-32, 141-42, 211-12, 291-92, 299-300, and the program must include at least four semester-hours of laboratory courses.

Registration.—Before completing registration for courses in which there are laboratory sections, each student must obtain from the representative of the Department an assignment to a laboratory section.

Fees.—For a statement of laboratory fees and deposits, see page 64.

FIRST GROUP

†3-4 *Introductory Survey in Physical Science* (3-3) Seeger, Naeser
 A study of energy and matter, their relation to each other, and their significance to man. Mon., Wed., and Fri., 10.10 A.M.
 (Same as Physics 3-4.)

†11-12 *General Chemistry* (4-4) Van Evera, Naeser, and Assistants
 Section A: Mon. and Wed., 10.10 A.M.; section B: Mon. and Wed., 6.10 P.M. Laboratory—section M: Mon. and Wed., 1.40 to 4.30 P.M.; section N: Tues. and Thurs., 1.40 to 4.30 P.M.; section O: Mon. and Wed., 7.10 to 10 P.M.; section P: Tues. and Thurs., 7.10 to 10 P.M.

Chemistry 11X—same as Chemistry 11, but offered second semester. Section A: Tues. and Thurs., 10.10 A.M.; section B: Tues. and Thurs., 5.10 P.M. Laboratory—section N: Tues.

* On leave first semester 1939-40.

and Thurs., 1.40 to 4.30 P.M.; section P: Tues. and Thurs., 7.10 to 10 P.M.

Chemistry 12x—same as Chemistry 12, but offered first semester. Section A: Tues. and Thurs., 10.10 A.M.; section B: Tues. and Thurs., 5.10 P.M. Laboratory—section N: Tues. and Thurs., 1.40 to 4.30 P.M.; section P: Tues. and Thurs., 7.10 to 10 P.M.

Summer Sessions 1939 (4-4)—daily except Sat., 8.30 A.M. to 1.20 P.M., nine weeks' term (Van Evera and Naeser).

- 21 *Inorganic Qualitative Analysis* (4) Van Horn and Assistants
Theoretical and practical study of methods of separating and identifying the more common cations and anions. Prerequisite: Chemistry 12. Section A: Tues. and Thurs., 10.10 A.M.; section B: Tues. and Thurs., 5.10 P.M. Laboratory—section M: Mon. and Wed., 1.40 to 4.30 P.M.; section N: Tues. and Thurs., 1.40 to 4.30 P.M.; section P: Tues. and Thurs., 7.10 to 10 P.M.

Chemistry 21x—same as Chemistry 21, but offered second semester. Section A: Tues. and Thurs., 10.10 A.M.; section B: Tues. and Thurs., 5.10 P.M. Laboratory—section N: Tues. and Thurs., 1.40 to 4.30 P.M.; section P: Tues. and Thurs., 7.10 to 10 P.M.

Summer Sessions 1939 (4)—daily except Sat., 9.30 A.M. to 12.20 P.M., nine weeks' term (Van Horn).

- †41-42 *Organic Chemistry* (4-4) Mackall, Wrenn, and Assistants
41: Chemistry of the acyclic carbon compounds. Prerequisite: Chemistry 12. Section A: Mon., Wed., and Fri., 10.10 A.M.; section B: Mon., Wed., and Fri., 5.10 P.M. Laboratory—section M: Wed., 1.40 to 4.30 P.M.; section N: Tues., 1.40 to 4.30 P.M.; section O: Wed., 7.10 to 10 P.M. 42: Chemistry of the cyclic carbon compounds. Prerequisite: Chemistry 41. Section A: Mon. and Wed., 10.10 A.M.; section B: Mon. and Wed., 5.10 P.M. Laboratory—section M: Wed. and Fri., 1.40 to 4.30 P.M.; section N: Tues. and Thurs., 1.40 to 4.30 P.M.; section O: Mon. and Wed., 7.10 to 10 P.M.

Summer Sessions 1939 (4-4)—daily except Sat., 8.30 A.M. to 1.20 P.M., nine weeks' term (Mackall and Wrenn).

SECOND GROUP

- †111-12 *Physical Chemistry* (4-4) Kunz
Study of physical laws as applied to chemical problems. Prerequisite: Chemistry 121; Mathematics 20; Physics 14. Section A: Mon. and Wed., 11.10 A.M.; section B: Mon. and Wed.,

5.10 P.M. Laboratory—section N: Tues. and Thurs., 1.40 to 4.30 P.M.; section O: Mon. and Wed., 7.10 to 10 P.M.; section P: Tues. and Thurs., 7.10 to 10 P.M.

- 121 *Quantitative Inorganic Analysis* (4) Van Horn and Assistants
The principles of gravimetric and volumetric analysis. Prerequisite: Chemistry 21. Section A: Fri., 11.10 A.M.; section B: Fri., 6.10 P.M. Laboratory—section M: Mon., Wed., and Fri., 1.40 to 4.30 P.M.; section O: Mon., Wed., and Fri., 7.10 to 10 P.M.

Chemistry 121x—same as Chemistry 121, but offered second semester. Thurs., 5.10 P.M. Laboratory—section M: Mon., Wed., and Fri., 1.40 to 4.30 P.M.; section O: Mon., Wed., and Fri., 7.10 to 10 P.M.

Summer Sessions 1939 (4)—daily except Sat., 9.30 A.M. to 1.20 P.M., nine weeks' term (Van Horn).

- 122 *Advanced Quantitative Analysis* (4) Knowles and Assistants
Application of the fundamental principles of analysis to more difficult separations and determinations. Prerequisite: Chemistry 121. Fri., 6.10 P.M. Laboratory—section M: Mon., Wed., and Fri., 1.40 to 4.30 P.M.; section O: Mon., Wed., and Fri., 7.10 to 10 P.M.

- 123 *Qualitative Inorganic Microanalysis* (3) Knowles
The microtechnique of Emich and others applied to inorganic qualitative analysis. (Not offered in 1939-40.)

- †131-32 *Inorganic Chemistry* (2-2) Naeser
Study of chemistry and its theories from the standpoint of the periodic table, with major emphasis on the more common elements. Prerequisite: Chemistry 42. Prerequisite or concurrent registration: Chemistry 111-12. Tues. and Thurs., 5.10 P.M.

- 135-36 *Inorganic Chemistry: Preparations* (2-2) Naeser
Application of the technique of inorganic chemistry to the preparation and purification of a selected list of substances. Prerequisite: Chemistry 42. Prerequisite or concurrent registration: Chemistry 111-12. Laboratory—Tues. and Thurs., 7.10 to 10 P.M.

- †141-42 *Advanced Organic Chemistry* (3-3) Wrenn
An introduction to the literature of organic chemistry; the study of the syntheses, reactions, and properties of carbon compounds; the fundamental theories of organic chemistry.

Prerequisite: Chemistry 42. Prerequisite or concurrent registration: Chemistry 111-12. Mon., Wed., and Fri., 6.10 P.M.

146 *Advanced Organic Chemistry* (2) Wrenn

The preparation of representative types of carbon compounds. Prerequisite: Chemistry 42 and 121. Laboratory—Mon. and Wed., 7.10 to 10 P.M.

191 *History of Chemistry* (2) Mackall

A study of the development of chemistry, and of the biographies of eminent contributors to the science. Prerequisite: Chemistry 42. Prerequisite or concurrent registration: Chemistry 121. Tues. and Thurs., 5.10 P.M.

THIRD GROUP

203 *Chemical Kinetics* (2) Brunauer

The rates of chemical reaction and factors influencing them. Prerequisite: Chemistry 212. Tues. and Thurs., 6.10 P.M.

204 *Catalysis* (2) Brunauer

Prerequisite: Chemistry 203. Tues. and Thurs., 6.10 P.M.

†205-6 *Colloid and Surface Chemistry* (2-2)

(Offered in 1940-41 and alternate years.)

†211-12 *Advanced Physical Chemistry* (2-2)

Van Evera

Development and application of the principles of thermodynamics and the kinetic theory to chemical problems. Prerequisite: Chemistry 112. Mon. and Wed., 5.10 P.M.

215-16 *Physical Chemistry of Solids, Liquids, and Solutions* (2-2)

Gibson

215: A brief account of the theories of the solid state, a more detailed discussion of the nature of liquids and theories of solutions of nonelectrolytes and their applications. 216: Application of thermodynamics and statistical mechanics to the theories of solutions of nonelectrolytes and electrolytes. Prerequisite for 215: Chemistry 212; for 216: Chemistry 215. Mon. and Wed., 5.10 P.M.

†221-22 *Advanced Quantitative Analysis* (2-2)

Hoffman

The theory of the quantitative estimation of the less common elements. Prerequisite: Chemistry 122 and 132. Tues. and Thurs., 5.10 P.M.

226 *Quantitative Organic Analysis* (3)

Knowles

Prerequisite: Chemistry 42 and 121; permission of the instructor. Mon. and Wed., 6.10 to 10 P.M.

- †231-32 *Advanced Inorganic Chemistry* (2-2) Hoffman
The chemistry of the less familiar elements. Prerequisite: Chemistry 42 and 132. (Offered in 1940-41 and alternate years.)
- 241 *Advanced Organic Chemistry* (2) Ambler
A study of the structure and properties of the carbohydrates. Prerequisite: Chemistry 142. Mon. and Wed., 6.10 P.M.
- 242 *Advanced Organic Chemistry* (2) Ambler
A study of the structure and classification of polypeptides, dyes, and organic medicinals. Prerequisite: Chemistry 142. Mon. and Wed., 6.10 P.M.
- 243 *Advanced Organic Chemistry* (2) Wrenn
A critical study of synthetic methods. Prerequisite: Chemistry 142. Tues. and Thurs., 5.10 P.M.
- 244 *Advanced Organic Chemistry* (2) Mackall
The structure of organic molecules. Prerequisite: Chemistry 142. Tues. and Thurs., 5.10 P.M.
- 245 *Advanced Organic Chemistry* (3) Mackall
The identification of organic compounds and the separation of mixtures. Prerequisite: Chemistry 121; prerequisite or concurrent registration: Chemistry 141. Laboratory—Tues. and Thurs., 6.10 to 10 P.M.
- 246 *Advanced Organic Chemistry* (3) Mackall
Application of the technique of organic chemistry to the preparation, isolation, and purification of carbon compounds. Prerequisite: Chemistry 112 and 245; permission of the instructor. Tues. and Thurs., 6.10 to 10 P.M.
- 291-92 *Seminar* (1-1) The Staff
Prerequisite: the Bachelor's degree in Chemistry. Fri., 5.10 P.M.
- 297-98 *Research* The Staff
Hours, credits, and fees to be arranged.
Summer Sessions 1939 (3-3)—hours to be arranged, nine weeks' term.
- 299-300 *Thesis* (3-3) The Staff

CIVIL ENGINEERING

John Raymond Lapham, M.S., *Professor of Civil Engineering.*

Frank Artemas Hitchcock, M.S., C.E., *Professor of Civil Engineering, Executive Officer.*

Allen Boyer McDaniel, B.S., *Professorial Lecturer in Civil Engineering.*

Charles Edward Cook, B.S. in C.E., B.S. in E.E., *Assistant Professor of Civil Engineering.*

William Nichols Findley, A.B., B.S.E., *Instructor in Civil Engineering.*
Instructor in Civil Engineering.

Joseph Carl Oleinik, M.S., *Associate in Civil Engineering.*

Edgar Stover Walker, B.S. in C.E., *Associate in Civil Engineering.*

Minimum requirements for the major.—See pages 161-62.

Fees.—For a statement of fees, see page 64.

FIRST GROUP

1 Surveying (3)

Cook, Walker

The principles, methods, and instruments used in surveying, with field work. Prerequisite: Mathematics 12. Section A: Tues. and Thurs., 12.10 P.M.; section B: Mon. and Fri., 6.10 P.M. Field work—section A: Tues., 1.40 P.M.; section B: Sat., 9.10 A.M. and 1.40 P.M.

14 Materials and Hydraulics Laboratory (2)

Findley

Determination of the properties of materials by mechanical tests, and a study of the flow of fluids. Prerequisite: Civil Engineering 25. Prerequisite or concurrent registration: Civil Engineering 132 and 134. Section A: Tues. and Thurs., 1.40 P.M.; section B: Tues. and Thurs., 7.30 P.M.

Civil Engineering 14x—same as Civil Engineering 14, but offered first semester.

15-16 Navigation (2-2)

Theory and use of instruments of navigation. Prerequisite: Trigonometry. (Not offered in 1939-40.)

25-26 Materials of Construction (2-2)

Lapham

Nonmetallic materials, with emphasis on cement; metallic materials, with emphasis on iron and steel. Prerequisite or concurrent registration: Chemistry 12. Section A: Mon. and Fri., 9.10 A.M.; section B: Mon. and Fri., 5.10 P.M.

41 Graphic Statics (3)

Hitchcock, Walker

Fundamental principles; analyses of beams; determination of stresses in roof trusses and framed bents. Prerequisite or con-

current registration: Civil Engineering 131. Section A: Tues. and Thurs., 11.10 A.M. and 1.40 P.M.; section B: Tues. and Thurs., 6.10 P.M., and Tues., 7.30 P.M.

42 Bridge Stresses (3)

Hitchcock

Determination of stresses in modern types of bridge trusses. Prerequisite: Civil Engineering 41. Prerequisite or concurrent registration: Civil Engineering 132. Section A: Tues. and Thurs., 11.10 A.M. and 1.40 P.M.; section B: Tues. and Thurs., 6.10 P.M., and Tues., 7.30 P.M.

†61-62 Highways and Pavements (2-2)

Cook

Highway economics, location, construction, and maintenance. Prerequisite or concurrent registration: Civil Engineering 25 and 71. Tues. and Thurs., 6.10 P.M.

71 Route Surveying (3)

Cook

Curves and earthwork, and methods of location as used on railroads and highways. Prerequisite: Civil Engineering 1. Field work: complete highway location. Section A: Tues. and Thurs., 10.10 A.M.; section B: Tues. and Thurs., 5.10 P.M. Field work—Sat., 9.10 A.M. and 1.40 P.M.

72 Railroad Engineering (3)

Cook

Track construction and requirements, rolling stock, cost and operation of railroads, with field work. Prerequisite: Civil Engineering 71. Section A: Tues. and Thurs., 10.10 A.M.; section B: Tues. and Thurs., 5.10 P.M. Field work—Sat., 9.10 A.M. and 1.40 P.M.

SECOND GROUP

102 Higher Surveying (4)

Cook, Walker

The elements of geodesy, triangulation, topography, hydrography, and precise and trigonometric leveling, with field work. Prerequisite: Civil Engineering 1. Section A: Mon., Wed., and Fri., 10.10 A.M.; section B: Mon., Wed., and Fri., 6.10 P.M. Field work—Sat., 9.10 A.M. and 1.40 P.M.

130 Analytical Mechanics: Statics (2)

Findley

Prerequisite: Mathematics 20; Physics 12 and 13. Section A: Tues. and Thurs., 10.10 A.M.; section B: Tues. and Thurs., 5.10 P.M.

131 Analytical Mechanics: Kinematics and Kinetics (3)

Findley

Prerequisite: Civil Engineering 130. Section A: Mon., Wed., and Fri., 10.10 A.M.; section B: Mon., Wed., and Fri., 5.10 P.M.

- 132 *Elasticity and Resistance of Materials* (3) Findley
Tension, compression, shear, and torsion; deflection; combined and working stresses. Prerequisite: Civil Engineering 25 and 130. Section A: Mon., Wed., and Fri., 10.10 A.M.; section B: Mon., Wed., and Fri., 5.10 P.M.
- 133-34 *Hydraulics* (2-2) Findley
Prerequisite or concurrent registration: Mathematics 20. Section A: Tues. and Thurs., 9.10 A.M.; section B: Tues. and Thurs., 6.10 P.M.
- 145-46 *Higher Structures* (3-3) Hitchcock
Determination of the positions of loading and stresses in the more complicated structures. Prerequisite: Civil Engineering 42. Mon., Wed., and Fri., 5.10 P.M.
- 147-48 *Structural Design* (2-2) Hitchcock
Computations and drawings for the design of steel structures. Prerequisite: Civil Engineering 42. Tues. and Thurs., 7.30 P.M.
- 149-50 *Concrete and Masonry Construction* (3-3) Hitchcock, Oleinik
Plain concrete; general properties and theory of reinforced concrete; foundations and retaining walls. Prerequisite: Civil Engineering 25 and 132. Tues. and Thurs., 5.10 P.M., and Mon., 7.30 P.M.
- 181-82 *Water Supply and Sewerage* (3-3) Lapham
Collection, storage, purification, and distribution of water; sewerage systems and treatment of sewerage. Prerequisite: Civil Engineering 134; Chemistry 12 and 21. *First semester*—Mon., Wed., and Fri., 6.10 P.M. *Second semester*—Mon. and Fri., 6.10 P.M., and Wed., 7.30 P.M.
- 185-86 *Engineering Seminar* (2-2) The Staff
Hours to be arranged.
- 187 *Contracts and Specifications* (2) McDaniel
Development of contract principles; preparation of engineering contracts; specifications and methods of studying them; important examples of contracts and specifications; practice in analyzing and in writing specifications. Tues. and Thurs., 6.10 P.M.

CLASSICAL LANGUAGES AND LITERATURES

John Francis Latimer, Ph.D., *Assistant Professor of Classical Languages and Literatures, Executive Officer.*

The major in Latin.—Prerequisite: Latin 5-6 (for students entering with only two years of high-school Latin); a reading knowledge of French or German; History 39. Required: twenty-four semester-hours of second- or third-group courses (one year of Greek may be substituted for three semester-hours of Latin); Philosophy 111-12.

The major in Greek.—Prerequisite: two years of high-school Latin or one year of college Latin; a reading knowledge of French or German; History 39. Required: twenty-four semester hours, exclusive of Greek 1-2; Philosophy 111-12.

LATIN

FIRST GROUP

†1-2 *First-Year Latin* (3-3) Latimer
Essentials of Latin grammar; reading selections; composition; progress tests. Section A: Mon., Wed., and Fri., 9.10 A.M.; section B: Mon., Wed., and Fri., 5.10 P.M.

†3-4 *Second-Year Latin* (3-3) Latimer
Review of grammar; wide variety of reading selections; composition; progress tests. Section A: Mon. and Wed., 11.10 A.M. to 12.25 P.M.; section B: Tues. and Thurs., 5.10 to 6.25 P.M.

5-6 *Introduction to Latin Poetry* (3-3)
Selections from Ovid and Vergil; prose composition. Tues. and Thurs., 5.10 to 6.25 P.M. (Not offered in 1939-40.)

52 *Roman Literature in English Translation* (3) Latimer
Selected masterpieces illustrating the rise and development of Latin literature; historical background; influence on subsequent literatures. Tues. and Thurs., 6.30 to 8 P.M.

SECOND GROUP

101 *Survey of Latin Literature to 43 B. C. Prose and Poetry* (3) Latimer
Prerequisite: four years of high-school Latin or Latin 5-6.
Hours to be arranged.

102 *Survey of Latin Literature, 43 B. C. to 125 A. D. Prose and Poetry* (3) Latimer
Hours to be arranged.

- 103 *Lyric Poetry* (3)
Selections from Horace and Catullus. (Not offered in 1939-40.)
- 104 *Elegiac Poetry* (3)
Selections from Horace, Tibullus, Propertius, and Ovid. (Not offered in 1939-40.)
- 105 *Roman Biographical Writers* (3)
Selections from Nepos, Tacitus, and Suetonius. (Not offered in 1939-40.)
- 106 *Roman Comedy* (3)
Plautus and Terence: selected plays. (Not offered in 1939-40.)
- 107 *Roman Satirical Writers* (3)
Horace, Martial, and Juvenal. (Not offered in 1939-40.)
- 108 *Roman Historians* (3)
Livy, Tacitus, Sallust, and Vitruvius. (Not offered in 1939-40.)
- 109 *Advanced Prose Composition* (1)
(Not offered in 1939-40.)

THIRD GROUP

- 201 *The Roman Novel* (3)
Petronius, Apuleius, or Alexandrian Tales. (Not offered in 1939-40.)
- 202 *Roman Philosophy. Prose* (3)
Selections from Cicero's philosophical writings, and from Seneca's *Epistulae Morales*. (Not offered in 1939-40.)
- 204 *Roman Philosophy. Poetry* (3)
Selections from Lucretius' *De Rerum Natura*; Boethius. (Not offered in 1939-40.)
- 206 *Medieval or Renaissance Latin* (3)
Prerequisite: four years of high-school Latin, or the equivalent. (Not offered in 1939-40.)
- 207 *Caesar* (2 or 3)
Caesar as military and political leader; *The Gallic War*. (Not offered in 1939-40.)
- 208 *Caesar* (2 or 3)
Caesar as military and political leader; *The Civil War*. (Not offered in 1939-40.)

GREEK

FIRST GROUP

- †1-2 *First-Year Greek* (3-3) Latimer
Essentials of Greek grammar; reading selections; composition.
Section A: Mon., Wed., and Fri., 10.10 A.M.; section B: Mon.,
Wed., and Fri., 6.10 P.M.
- †3-4 *Second-Year Greek* (3-3) Latimer
Review of grammar; selections from the New Testament,
Herodotus, Xenophon, Plato, and Lucian; composition. Hours
to be arranged.
- 51 *Greek Literature in English Translation* (3) Latimer
Selected masterpieces illustrating the rise and development of
Greek literature; historical background; influence on subsequent
literatures. Tues. and Thurs., 6.30 to 8 P.M.

SECOND GROUP

- 101 *Greek Epic Poetry* (3) Latimer
Selections from Homer. Hours to be arranged.
- 102 *Greek Tragedy* (3) Latimer
Selections from Aeschylus, Sophocles, and Euripides; history of
Greek drama. Hours to be arranged.
- 103 *Greek History and Oratory* (3)
Selections from Herodotus, Thucydides, Lysias, and Demos-
thenes. (Not offered in 1939-40.)
- 104 *Greek Comedy* (3)
Aristophanes and Menander; selections from Lucian. (Not
offered in 1939-40.)

DERMATOLOGY AND SYPHILOLOGY

Charles Augustus Simpson, M.D., *Professor of Dermatology and Syphilology, Executive Officer.*

Harry Ford Anderson, M.D., *Associate Professor of Dermatology and Syphilology.*

George William Creswell, A.B., M.D., *Associate in Dermatology and Syphilology.*

Theodore Claremont Chen Fong, M.D., *Clinical Instructor in Dermatology and Syphilology.*

Russell Joseph Fields, B.S., M.D., *Clinical Instructor in Dermatology and Syphilology.*

Hayden Kirby-Smith, B.S., M.D., *Clinical Instructor in Dermatology and Syphilology.*

386 *Clinic*

The Staff

Children's Hospital, one section, one hour a week.

387 *Dermatology and Syphilology*

Simpson

Didactic lectures and demonstrations of the most common skin diseases in all their manifestations, and of general and cutaneous syphilis, with special emphasis on its treatment. Two hours a week.

390 *Neurosyphilis*

Fong

Didactic lectures on the subject of syphilis of the brain and spinal cord, emphasizing especially paresis and tabes, and including treatment. Venereal therapy is also thoroughly discussed. St. Elizabeths Hospital, one hour a week for eight weeks.

391-92 *Congenital Syphilis*

Fields

Children's Hospital, one section, one hour a week.

477-78 *Dermatology and Syphilology*

Fong

The clinical application of Dermatology and Syphilology 390. St. Elizabeths Hospital, one section, two hours a week.

479-80 *Dermatology Clinic*

Fields

Gallinger Hospital, two sections, two hours a week.

481-82 *Clinic*

The Staff

Emergency Hospital and University Hospital dispensary clinic.

ECONOMICS

- John Donaldson, Ph.D., *Professor of Political Economy.*
 James Christopher Corliss, A.M., *Associate Professor of Inter-American Economics.*
 Arthur Edward Burns, Ph.D., *Associate Professor of Economics, Executive Officer.*
 Edward Campion Acheson, Ph.D., *Associate Professor of Finance.*
 Donald Stevenson Watson, Ph.D., *Assistant Professor of Economics.*
 Gustav Seidler, Ph.D., *Lecturer in Economics.*
 John Ihlder, B.S., *Lecturer on City Building.*
 Allen Buchanan, Ph.D., *Lecturer in Economics.*
 Don Dougan Humphrey, Ph.D., *Lecturer in Economics.*
 Merrill Murray, Ph.D., *Lecturer in Economics.*
 Peyton Armstrong Kerr, Ph.D., *Associate in Economics.*

The major.—Prerequisite: Economics 1-2. Required: Economics 105 and twenty-one additional semester-hours in Economics; at least fifteen semester-hours of second-group courses selected from the following departments—Business Administration, History, Philosophy, Political Science, and Statistics. Recommended in addition: History 147 and 174; Statistics 101-2.

FIRST GROUP

- 1-2 *Introductory Economics* (3-3) Burns and Staff
 Survey of the major economic institutions and economic problems in contemporary society. Lecture—section A: Tues., Thurs., and Sat., 9.10 A.M.; section B: Mon., Wed., and Fri., 5.10 P.M.; section C: Tues. and Thurs., 6.10 to 7.25 P.M.
 Summer Sessions 1939 (3-3)—section A: daily except Sat., 9.30 to 11.20 A.M., nine weeks' term (Watson); section B: daily except Sat., 6.10 to 8 P.M., nine weeks' term (Kerr).

SECOND GROUP

- 105 *Economic Theory* (3) Humphrey
 Analysis of several major types of contemporary economic theory. Prerequisite: Economics 1-2. Tues., Thurs., and Sat., 9.10 A.M.
 Economics 105x—same as Economics 105, but offered second semester. Mon., Wed., and Fri., 5.10 P.M.
 106x *Development of Economic Thought* (3) Burns
 Economic doctrines since the mercantilist writers; the history of major schools of thought; influence of changing problems on thought. Prerequisite: Economics 1-2. Offered first semester. Mon., Wed., and Fri., 9.10 A.M.

110 *Economic Geography* (3)

The economics of natural resources: raw materials; staple crops; and location of industry. Prerequisite: Economics 1-2. (Not offered in 1939-40.)

119-20 *Money and Banking* (3-3)

Acheson

Money, bank credit, and prices; commercial and investment banking; banking systems; historical development of banking; government and banking; functions of money and banking. Prerequisite: Economics 1-2. Section A: Mon., Wed., and Fri., 11.10 A.M.; section B: Mon., Wed., and Fri., 6.10 P.M.

122 *The Federal Reserve System* (3)

Watson

Its growth and function, together with major problems and policies. Prerequisite: Economics 1-2 and 119-20. Mon., Wed., and Fri., 6.10 P.M.

125-26 *Public Finance and Taxation* (3-3)

General survey of government expenditures, sources and methods of taxation, economic effects of expenditures and taxes, and of government debt policies. Prerequisite: Economics 1-2. Hours to be arranged.

131 *Agricultural Economics* (3)

Humphrey

The major economic problems of agriculture; analysis of Federal agricultural policies and programs. Prerequisite: Economics 1-2. Mon., Wed., and Fri., 5.10 P.M.

141 *Labor Economics* (3)

Buchanan

Labor problems: wages, hours, and working conditions; growth of labor organization; types of unions; union tactics and programs. Prerequisite: Economics 1-2. Mon., Wed., and Fri., 5.10 P.M.

142 *Government and Labor Problems* (3)

Buchanan

Labor legislation; labor and the courts; Federal regulation of capital-labor relations; the work of Federal labor boards. Prerequisite: Economics 1-2. Mon., Wed., and Fri., 5.10 P.M.

146 *Economic Security and Social Insurance* (3)

Burns

Economic and social problems of unemployment and destitution; analysis of the Federal Social Security program. Prerequisite: Economics 1-2. Section A: Mon., Wed., and Fri., 9.10 A.M.; section B: Mon., Wed., and Fri., 6.10 P.M.

Summer Sessions 1939 (3)—daily except Sat., 7.30 A.M., nine weeks' term.

- 160 *Economic Factors of City Planning* (3) Ihlder
Problems of zoning, housing, transportation, and industry in the modern city. Prerequisite: Economics 1-2. (Not offered in 1939-40.)
- 165 *Trends in Government Control of Economic Activity* (3) Watson
Changing role of government in promoting and regulating economic activity; types and spheres of control. Prerequisite: Economics 1-2. Mon., Wed., and Fri., 5.10 P.M.
- 166 *Comparative Systems of Economic Reform* (3) Watson
Critical analysis of the major theories of economic and social reform, with special attention to their origins and backgrounds. Prerequisite: Economics 1-2. Mon., Wed., and Fri., 5.10 P.M.
- 167 *Economics of Planning* (3) Watson
Analytical comparison of economic systems coordinated by market price with those coordinated by central authority. Prerequisite: Economics 1-2 and 105. Mon., Wed., and Fri., 6.10 P.M.
Summer Sessions 1939—daily except Sat., 6.10 P.M., nine weeks' term.
- 175 *Economic Fluctuations: Business Cycles* (3) Burns
Analysis of strategic factors in economic instability; survey of recent business-cycle theories. Prerequisite: Economics 1-2. Mon., Wed., and Fri., 6.10 P.M.
- 177 *Advanced Economic Theory* (3) Burns
Analysis of the theory of monopolistic competition and other recent developments in general economic theory. Prerequisite: Economics 1-2 and 105. (Not offered in 1939-40.)
Summer Sessions 1939 (3)—daily except Sat., 5.10 P.M., nine weeks' term.
- 181-82 *International Economic Relations* (3-3) Donaldson
Survey of world economics: basic factors and concepts; structure of national and world economy; international industrial, commercial, and monetary processes, problems, and policies. Prerequisite: Economics 1-2. Tues., Thurs., and Sat., 11.10 A.M.
- 183 *Tariffs and Commercial Treaties* (3) Donaldson
Origins and types of modern foreign commercial policy, in the light of evolving doctrines and regimes; exploration of forms, devices, and effects of tariffs and international commercial ac-

cords. Prerequisite: Economics 1-2. Tues. and Thurs., 6.10 to 7.25 P.M.

Summer Sessions 1939 (3)—daily except Sat., 7.10 P.M., nine weeks' term.

- 184 *The New Foreign Economic Policies* (3) Donaldson
Causes, growth, and techniques of barter and other new types of trade and exchange controls and agreements; bilateralism; American trade agreements; economic nationalism and internationalism. Prerequisite: Economics 1-2. Tues. and Thurs., 6.10 to 7.25 P.M.
- 185-86 *Economic History and Problems of Latin America* (3-3) Corliss
Economic development of Latin America; recent trade and financial problems and government policies. Prerequisite: Economics 1-2. Tues. and Thurs., 5.10 P.M.; third hour to be arranged.
- 187-88 *Foreign Exchange and International Finance* (3-3) Acheson
Theory and practice of foreign exchange; types of exchange; organization of the exchange market; the gold standard and international finance during the nineteenth century; war and post-war exchange problems. Prerequisite: Economics 1-2. Tues., Thurs., and Sat., 10.10 A.M.
- 189 *Exchange Depreciation, Stabilization, and Control* (3) Acheson
Post-war currency history with emphasis on growth of exchange control; depreciation of the major currencies; attempts at stabilization. Prerequisite: Economics 1-2. (Not offered in 1939-40.)
- 190 *Recent World Monetary Problems* (3) Acheson
International aspects of the monetary crises of the 1930's; devaluation of the dollar; financial problems abroad; growth of stabilization funds; the Tri-Partite and other agreements. Prerequisite: Economics 1-2. (Not offered in 1939-40.)

THIRD GROUP

- 205-6 *History of Economic Thought* (3-3) Burns
Critical analysis and interpretation of the development and the literature of economic thought; origins and problems of the major types of theory; their relation to present problems and policies. Mon., 7.30 P.M.
- 221-22 *Currency, Credit, and Banking: Theory and Problems* (3-3) Watson
Study of efforts to control economic activity through the banking and monetary system, with particular attention to central banking controls. Tues., 7.10 P.M.

- 225 *Public Finance* (3)
Study of special problems such as deficit financing, current tax problems, and Federal-State-and-local financial relationships. Thurs., 7.30 to 9.30 P.M.
- 231-32 *Government Control and Economic Planning* (3-3) Watson
Problems of Government in relation to business; the work of Federal agencies in the regulation and stimulation of business; economic theory and problems of planning. Thurs., 7.10 P.M.
- 241-42 *Labor and Social Economics* (3-3) Murray
Analysis of labor problems, with special reference to labor organization; intensive study of Federal regulation and participation in capital-labor relations. Wed., 7.30 P.M.
- 275 *Recent Monetary and Business-Cycle Theory* (3) Seidler
Monopolistic price policies and economic instability; monetary and credit policies of government; recent works of Keynes, Hayek, and others on business-cycle theory. Wed., 7.30 P.M.
- 276 *Business Cycles: Theory and Problems* (3) Burns
Analysis of several types of current business-cycle theories. (Not offered in 1939-40.)
- 280 *Seminar: World Economic Problems* (3) Donaldson
Summer Sessions 1939—days to be arranged, 8.10 P.M., nine weeks' term.
- 281-82 *Public and Private Finance in Latin America* (3-3) Corliss
Corporate finance, banking, and capital movements in Latin America; fiscal problems; public debt, deficit financing, taxation, public expenditures; foreign-exchange controls and problems. A reading knowledge of Spanish or Portuguese is required. Hours to be arranged.
- 283-84 *Economic Problems of Latin America* (3-3) Corliss
Foreign trade and foreign commercial policy; growth of industry and agriculture; government control of economic activity; recent economic trends and problems. Hours to be arranged.
- 285 *Theories of International Economics* (3) Donaldson
Examination and critique of classical international equilibrium analysis and other schools of world economic thought. Tues. and Thurs., 5.10 P.M.
- 286 *Balance of Payments and Foreign Policy* (3) Donaldson
Structure and theories of the balance; the dynamic interrelationships between trade and other external transactions; the

balance and the formulation of foreign economic policy. Tues. and Thurs., 5.10 P.M.

287-88 *Research in International Economic Relations* (3-3) Donaldson
Original investigations, analyses, and seminar discussions of special problems and concepts in world economics. Thurs., 8.10 P.M.

289-90 *International Finance* (3-3) Acheson
Studies of the monetary history and exchange problems of specific countries. (Not offered in 1939-40.)

294 *Contemporary Economic Theory* (3) Humphrey
Intensive analysis of the recent literature in economic theory. Wed., 7.30 P.M.

299-300 *Thesis* (3-3) The Staff

EDUCATION

- William Cullen French, Ph.D., *Professor of Education.*
 Frank Washington Ballou, Ph.D., *Adjunct Professor of Education.*
 Thomas Warrington Gosling, Ph.D., *Adjunct Professor of Education.*
 Julia Letheld Hahn, Ph.D., *Adjunct Professor of Education.*
 Sidney Bartlett Hall, A.M., Ed.D., *Adjunct Professor of Education.*
 Chester Winfield Holmes, Ed.D., *Adjunct Professor of Education.*
 Benjamin Franklin Kyker, A.M., *Adjunct Professor of Education.*
 Maris Marion Proffitt, Ph.D., *Adjunct Professor of Education.*
 William Carson Ryan, Jr., Ph.D., Ed.D., LL.D., *Adjunct Professor of Education.*
 Meredith Chester Wilson, B.S., *Adjunct Professor of Education.*
 James Harold Fox, A.M., Ed.D., *Associate Professor of Education, Executive Officer.*
 Ruth Emma Coyner, Ph.D., *Assistant Professor of Education.*
 _____, *Assistant Professor of Education.*
 Birch Evans Bayh, A.M., *Lecturer in Education.*
 Jane Frost Hilder, *Lecturer in Education.*
 Helen Katherine Mackintosh, Ph.D., *Lecturer in Education.*
 Agnes Kerr Tweedie, A.B., Ed.M., *Lecturer in Education.*
 Ruth Kincer Webb, A.M., *Lecturer in Education.*
 Oliver Edwin Baker, Ph.D., Sc.D., *Research Associate in Education.*
 John Kerr Rose, Ph.D., *Research Associate in Education.*
 Mary Alice Adams, A.M., *Associate in Education.*
 Robert Wendell Eaves, A.M., *Associate in Education.*

Minimum requirements for the major.—See pages 178-79.

SECOND GROUP

- 112 *Historical Foundations of American Education* (3) Coyner
 European backgrounds of American Education; origin and development of present-day practices in American school organization, support, subjects of study, and supervision; early experiments in progressive education; teacher education; child study and the scientific movement. Tues. and Thurs., 5.10 to 6.25 P.M.
- 122 *Adjusting the Curriculum to the Slow-learning Child* (2) Webb

Especially designed for elementary-school teachers. Preparation and application of practical materials. Stresses the needs of the dull-normal pupil in regular classes.
 Summer Sessions 1939—daily except Sat., 10.30 A.M., six weeks' term.

- 123-24 *Remedial Reading* (3-3) Hilder
A practical approach to remedial problems in reading. Designed for both elementary-school and secondary-school teachers. Students are required to conduct a remedial-reading project in connection with class work. Sat., 9.10 to 11 A.M.
- 131 *Methods of Teaching in the Junior High School** (2) Coyner
Practical problems of the junior-high-school teacher: construction of units of work; questioning; assignments; discipline; classroom procedures. Section A: Tues. and Thurs., 11.10 A.M.; section B: Tues. and Thurs., 5.10 P.M.
- 133-34 *Observation and Cadet Teaching*†* (2 to 6) Coyner
Hours and credits to be arranged individually.
Summer Sessions 1939 (2-2)—hours to be arranged individually, six weeks' term. Offered to a limited number of students.
- 136 *Teaching of English** (2) Tweedie
A practical course in specific methods for the teaching of the various phases of secondary-school English, combined with a survey of recent professional publications in the field. Lectures, book reviews, and weekly papers. Tues. and Thurs., 5.10 P.M.
- 138x *The Social Studies** (2) Coyner
Developments in the teaching of the social studies: aims and methods; classroom and library equipment; evaluation of textbooks; testing. Offered first semester. Mon. and Wed., 5.10 P.M.
Summer Sessions 1939 (2)—daily except Sat., 8.30 A.M., six weeks' term.
- 147 *Proseminar: The Organization of the School Health Program** (3) Bayh
For administrators in the general field, for teachers of health and physical education, and for classroom teachers in other fields who desire to become familiar with this phase of the educational program. The place of the school health program in school organization; general philosophy; techniques for organizing the modern school health program; its principal divisions. Thurs., 7.30 P.M.

* Educational Psychology is prerequisite to all courses in methods.

† May not be taken for credit by students registered in Columbian College.

148 *Proseminar: Methods and Materials in Health Instruction** (3) Bayh

Primarily for persons who will teach, supervise, or administer health teaching. What to teach, when to teach it, and how to teach in elementary, junior high, and senior high schools. The class will be organized to permit members to work on the problems in their own situations. Thurs., 7:30 P.M.

156 *Secondary Education: The Junior and Senior High School** (3) Fox

Development; purpose; relationship to elementary education; organization and administration; guidance; program of studies; community relationships. Section A: Mon., Wed., and Fri., 11.10 A.M.; section B: Mon., Wed., and Fri., 5.10 P.M.

Summer Sessions 1939—*The Junior High School* (2), daily except Sat., 10.30 A.M., six weeks' term.

167 *Proseminar: The Improvement of Instruction in Vocational Business Subjects** (3) Kyker

The results of occupational surveys and follow-up studies as bases in the determination of vocational business curricula; the use of job analyses in determining subject matter; the whole method of teaching typewriting; direct and functional methods in shorthand; methods in bookkeeping and distributive education; extended study of methods in one subject-matter area through projects and directed reading. Tues., 7:30 P.M. Conference hour: 6.30 P.M.

183 *Co-curricular Activities** (2) Coyner

Activities once regarded as "extracurricular"; their educational values; correlation with classroom work; administration, etc. Summer Sessions 1939—daily except Sat., 7.30 A.M., six weeks' term.

THIRD GROUP

203-4 *Seminar: Comparative Education* (3-3)

An examination of the American educational system in the light of the educational practices carried on in the leading European and Latin American countries. (Not offered in 1939-40.)

205-6 *Seminar: The Curriculum* (3-3) French

An analysis of basic curriculum literature and procedures. The second semester will be organized as a curriculum workshop with lectures, conferences, and group discussions. Sat., 11.10 A.M. to 1 P.M.

Summer Sessions 1939—Education 205 (3), daily except Sat., 9.30 A.M., six weeks' term.

* Educational Psychology is prerequisite to all courses in methods.

- 209 *Seminar: Administration* (3) Fox
Administrative problems affecting teachers; effective human relationships in administration; the control of public education—local, State, and Federal. Thurs., 7.30 P.M.
- 210 *Seminar: Supervision* (3) Fox
Nature and functions of modern supervision; personnel problems; supervisory techniques. For general and special supervisors, principals, department heads, and experienced teachers. Summer Sessions 1939—daily except Sat., 8.30 A.M., six weeks' term.
- 213-14 *Seminar: Origins of American Education* (3-3) French
Historical research in American education. Tues., 7.30 P.M.
Summer Sessions 1939—Education 214 (3), daily except Sat., 11.30 A.M., six weeks' term.
- 219 *Seminar: Philosophy of Education* (3)
The principles underlying the aims, objectives, and content of modern education; leading men and their systems. (Not offered in 1939-40.)
- 225 *Seminar: Elementary Education in the Intermediate Grades* (3) Adams, Coyner, Eaves
For elementary-school teachers and administrators. A comprehensive study of the major problems of the intermediate grades. Emphasis upon new developments and recent trends. Fri., 7.30 P.M.
Summer Sessions 1939 (3)—daily except Sat., 7.30 A.M., six weeks' term (Mackintosh).
- 229 *Seminar: Administration of Elementary Education* (3)
Practical problems of the elementary-school principal, involving attendance, discipline, health and safety, administrative routine, classification of pupils, standards of promotion, experimental programs, etc. Discussion of these problems from the viewpoint of the philosophy and psychology of modern school practice. (Not offered in 1939-40.)
Summer Sessions 1939 (3)—daily except Sat., 11.30 A.M., six weeks' term (Webb).
- 230 *Seminar: Supervision of Elementary Education* (3) Adams, Coyner
Principles and practices of supervision in the elementary school as related to instruction, techniques, classroom visitation, extra-class activities of pupils and teachers, and current problems. Fri., 7.30 P.M.

- 255-56 *Seminar: Secondary Education (3-3)* Fox
 First semester: current problems in methodology arising out of changes in the school population, recent developments in psychology and the availability of better teaching aids; second semester: problems arising out of recent developments in the organization of content. Students will be given an opportunity to make more intensive studies of problems in which they are especially interested. Tues., 7.30 P.M.
- 257 *Seminar: Secondary Education (3)* Fox
 Principles, objectives, curriculum, and activities of the senior high school. Students will be given an opportunity to present any problems in which they are especially interested. Summer Sessions 1939—daily except Sat., 11.30 A.M., six weeks' term.
- 259-60 *Seminar: Administration and Supervision of Secondary Education (3-3)* Fox, Holmes
 Admission, classification, promotion, and control of pupils; financial problems; scheduling of classes; administrative routine; staff organization; building standards; philosophy and organization of supervision; democratic procedures in supervision. Sat., 9.10 to 11 A.M.
- 268 *Seminar: Business Education (3)* Kyker
 The objectives of business education and its place in secondary education; basic problems in the organization of curricula; criteria to be used in the selection of subject matter; problems of pupil distribution, adjustment, and placement; extended study through projects and directed reading of problems of particular interest to the student. Tues., 7.30 P.M. Conference hour: 6.30 P.M.
- 283-84 *Research Problems (3-3)* Ballou
 Investigations in public-school education. Admission by permission of the instructor. Hours to be arranged.
- 293-94 *In-Service Research (3-3)* The Staff
 Individual research under the guidance of a member of the staff. Program and conferences arranged with an instructor. Summer Sessions 1939—Education 293 (3), hours to be arranged, six weeks' term.
- 297-98 *Thesis (3-3)* Consultative Committee
 Program of research arranged with the committee. Summer Sessions 1939 (3-3)—hours to be arranged, six weeks' term.

CLOSELY RELATED COURSES IN OTHER DEPARTMENTS

Biology 172, *Teaching of Science.*

English 113-14, *Methods of Literary Masters.*

English 193, *An Introduction to the Study of Poetry.*

Library Science 182, *Organization and Administration of Libraries.*

Psychology 22, *Introduction to Educational Psychology.*

Psychology 121, *Educational Psychology.*

Psychology 125, *Child Psychology.*

Psychology 129, *Educational and Vocational Guidance.*

Psychology 131, *Psychological Tests.*

Psychology 132, *Individual Psychological Testing.*

Psychology 134, *Educational Measurements.*

Psychology 151, *Social Psychology.*

Psychology 221, *Seminar: Educational Psychology.*

Psychology 226, *Seminar: Clinical Psychology of Childhood.*

Psychology 230, *Seminar: Educational and Vocational Guidance.*

Psychology 231, *Seminar: Test Construction.*

Public Speaking 131, *Group Thinking.*

Public Speaking 132, *Conference Leadership.*

Romance Languages 176, *Teaching of Romance Languages.*

Sociology 121, *Educational Sociology.*

Statistics 131-32, *Statistics in Psychology and Education.*

ELECTRICAL ENGINEERING

Norman Bruce Ames, M.S., E.E., LL.B., *Professor of Electrical Engineering, Executive Officer.*

Alfred Ennis, M.S., E.E., *Assistant Professor of Electrical Engineering.*

Thomas Alvin O'Halloran, B.S. in E.E., *Associate in Electrical Engineering.*

William Hayward Dix, B.S. in E.E., *Associate in Electrical Engineering.*

Minimum requirements for the major.—See page 162.

Fees.—For a statement of fees, see page 64.

FIRST GROUP

9-10 *Elements of Electrical Engineering* (3-3) Ames

First semester: magnetic and electric circuits, and direct-current instruments and machines; second semester: alternating-current circuits, instruments, and machines. Prerequisite: Physics 12. Prerequisite or concurrent registration: Mathematics 20. Section A: Mon., Wed., and Fri., 10.10 A.M.; section B: Mon., Wed., and Fri., 6.10 P.M.

13-14 *Direct- and Alternating-Current Laboratory* (2-2)

Ames, Ennis, O'Halloran

For students not majoring in Electrical Engineering. Experiments in direct and alternating currents and direct- and alternating-current machinery. Prerequisite: Electrical Engineering 10. Section A: Mon., 1.40 P.M.; section B: Fri., 1.40 P.M.; section C: Mon., 7.30 P.M.; section D: Thurs., 7.30 P.M.; section E: Fri., 7.30 P.M.

17-18 *Direct-Current Laboratory* (2-2) Ames, Ennis, O'Halloran

For students majoring in Electrical Engineering. A course in measurements and direct-current dynamo laboratory. Prerequisite: Electrical Engineering 9-10. Section A: Mon., 1.40 P.M.; section B: Fri., 1.40 P.M.; section C: Mon., 7.30 P.M.; section D: Thurs., 7.30 P.M.; section E: Fri., 7.30 P.M.

SECOND GROUP

101 *Electric Circuits* (3)

Ennis

Alternating-current-circuit theory. Extensive consideration is given to harmonic analysis and to the study of harmonics in both single-phase and polyphase circuits. Prerequisite: Electrical Engineering 10. Mon., Wed., and Fri., 5.10 P.M.

- 102 Alternating-Current Machinery (3)** Ennis
Particular attention is given to synchronous generators and motors, and to transformers. Prerequisite: Electrical Engineering 101. Mon., Wed., and Fri., 5.10 P.M.
- 103 Alternating-Current Machinery (3)** Ames
A continuation of Electrical Engineering 102, covering converters, induction motors, and single-phase motors. Prerequisite: Electrical Engineering 102. Mon., Wed., and Fri., 5.10 P.M.
- 125-26 Principles of Electric Power Transmission (2-2)** Ennis
Mechanical and electrical characteristics of transmission lines; approximate and rigorous solutions by means of hyperbolic functions; steady-state and elementary transient considerations; the more important phases of distribution of electrical energy. Prerequisite: Electrical Engineering 101. Tues. and Thurs., 6.10 P.M.
- 133-34 Alternating-Current Laboratory (2-2)** Ames, Ennis, O'Halloran
A continuation of Electrical Engineering 17-18, with experiments on alternating-current circuits, instruments, and machinery. Prerequisite: Electrical Engineering 18 and 103. Section A: Mon., 1.40 P.M.; section B: Fri., 1.40 P.M.; section C: Mon., 7.30 P.M.; section D: Thurs., 7.30 P.M.; section E: Fri., 7.30 P.M.
- 136 Hydro-electric Engineering (2)** Ames
Present-day theory and practice in hydro-electric engineering. Prerequisite: Electrical Engineering 10; Civil Engineering 134. Tues. and Thurs., 5.10 P.M.
- 137 Electric Traction (2)** Ames
Theory and practice of modern direct- and alternating-current railways. Prerequisite: Electrical Engineering 10. Tues. and Thurs., 5.10 P.M.
- 140 Electrical Design (3)** Ames
Principles of design, with reference to materials of construction and electrical equipment. Practical exercises are assigned in connection with classroom work. Prerequisite: Electrical Engineering 103. Mon. and Fri., 5.10 P.M., and Tues., 7.30 P.M.
- 141-42 Communication Engineering (2-2)** Ennis
A study of resonate circuits, long lines, filters, coupled circuits, impedance, matching circuits, and of phenomena occurring at communication frequencies. Prerequisite: Electrical Engineering 10. Tues. and Thurs., 5.10 P.M.

ENGLISH

- DeWitt Clinton Croissant, Ph.D., *Professor of English.*
 Robert Whitney Bolwell, Ph.D., *Professor of American Literature.*
 Anna Pearl Cooper, A.M., *Professor of English.*
 Joseph Quincy Adams, Ph.D., Litt.D., *Adjunct Professor of English.*
 Courtland Darke Baker, A.M., *Associate Professor of English.*
 Audley Lawrence Smith, Ph.D., *Associate Professor of English.*
 Douglas Bement, A.M., LL.B., *Associate Professor of English.*
 Ernest Sewall Shepard, A.M., *Assistant Professor of English.*
 Martha Gibbon, A.M., *Assistant Professor of English.*
 *George Winchester Stone, Jr., A.M., *Assistant Professor of English,*
Acting Executive Officer.
 Fred Salisbury Tupper, Ph.D., *Assistant Professor of English.*
 Ross McLaury Taylor, Ph.D., *Assistant Professor of English.*
 Charles William Cole, A.M., *Instructor in English.*
 Frank Smith, A.M., *Associate in English.*

The major.—The coordinated knowledge which a student must exhibit in the major in English, and upon which he will be examined at the end of his senior year, is summarized under four general headings: (a) the history of English literature from the Anglo-Saxon period to 1900, (b) the chief English writers (a certain familiarity with each man and his main works and a detailed knowledge of Shakespeare); (c) English social and political history, 1300 to 1900, as it bears upon or is reflected in the literature; (d) European intellectual backgrounds and movements which have affected English literature. It is advised that students planning to major in English elect courses in English and European historical and intellectual backgrounds before their junior year. For further details, see the pamphlet on this subject or consult the adviser.

o Remedial English†

Bement and Staff
 Section A: Mon., Wed., and Fri., 10.10 A.M.; section B: Tues., Thurs., and Sat., 10.10 A.M.; section C: Mon., Wed., and Fri., 5.10 P.M.; section D: Tues. and Thurs., 5.10 to 6.25 P.M.

FIRST GROUP

1 Freshman English‡ (3)

Bement and Staff
 Section A: Mon., Wed., and Fri., 10.10 A.M.; section B: Tues.,

* On leave first semester 1939-40.
 † Special placement examinations, required of all entering freshmen, will be conducted by the English Department prior to the regular registration periods in September and February. These examinations will test the student's proficiency in spelling, grammar, punctuation, and sentence structure, his vocabulary, and, through an impromptu theme, his ability to present his ideas in logical sequence with clarity and effectiveness. On the basis of these tests students will be classified as follows: (1) especially superior students who, by the unanimous decision of the examiners, are regarded as possessing the equivalent discipline of English 1-2 and who, upon payment of the fee required for waiver curriculum requirements (see pages 103-4), may be relieved of the curriculum requirement of the course; (2) students who score "unsatisfactory" and who will be required to take English o, Remedial English (three semester-hours), upon the satisfactory completion of which they will enter English 1-2; and (3) all other students, who will be required to take English 1-2.

Thurs., and Sat., 10.10 A.M.; section C: Mon., Wed., and Fri., 5.10 P.M.; section D: Tues. and Thurs., 5.10 to 6.25 P.M.; section E: Mon., Wed., and Fri., 6.10 P.M.

English 1x—same as English 1, but offered second semester. Section A: Mon., Wed., and Fri., 10.10 A.M.; section B: Tues., Thurs., and Sat., 10.10 A.M.; section C: Mon., Wed., and Fri., 5.10 P.M.; section D: Tues. and Thurs., 5.10 to 6.25 P.M.; section E: Mon., Wed., and Fri., 6.10 P.M.

Summer Sessions 1939 (3)—June 19–July 19—section A: daily except Sat., 9.30 to 11.20 A.M. (Taylor); section B: daily except Sat., 6.10 to 8 P.M. (F. Smith).

2 *Freshman English* (3)

Bement and Staff

Section A: Mon., Wed., and Fri., 10.10 A.M.; section B: Tues., Thurs., and Sat., 10.10 A.M.; section C: Mon., Wed., and Fri., 5.10 P.M.; section D: Tues. and Thurs., 5.10 to 6.25 P.M.; section E: Mon., Wed., and Fri., 6.10 P.M.

English 2x—same as English 2, but offered first semester. Section A: Mon., Wed., and Fri., 9.10 A.M.; section B: Tues., Thurs., and Sat., 9.10 A.M.; section C: Mon., Wed., and Fri., 5.10 P.M.; section D: Tues. and Thurs., 5.10 to 6.25 P.M.; section E: Mon., Wed., and Fri., 6.10 P.M.

Summer Sessions 1939 (3)—July 20–August 18—section A: daily except Sat., 9.30 to 11.20 A.M. (F. Smith); section B: daily except Sat., 6.10 to 8 P.M. (F. Smith).

9 *Sophomore Composition* (3)

Gibbon and Staff

A study of the contemporary essay, with weekly exercises in expository writing. Prerequisite: English 1 and 2. Section A: Mon., Wed., and Fri., 11.10 A.M.; section B: Mon., Wed., and Fri., 5.10 P.M.; section C: Tues. and Thurs., 6.10 to 7.25 P.M.

10 *Sophomore Composition* (3)

Gibbon and Staff

A study of the modern short story, with exercises in narrative writing. Prerequisite: English 1 and 2. Section A: Mon., Wed., and Fri., 11.10 A.M.; section B: Mon., Wed., and Fri., 5.10 P.M.; section C: Tues. and Thurs., 6.10 to 7.25 P.M.

51-52 *Introduction to English Literature* (3-3)

A. Smith and Staff

A historical survey. Section A: Tues., Thurs., and Sat., 9.10 A.M.; section B: Tues. and Thurs., 5.10 to 6.25 P.M.

Summer Sessions 1939—English 51 (3), daily except Sat., 6.10 P.M., nine weeks' term (Gibbon); English 52 (3), daily except Sat., 7.10 P.M., nine weeks' term (Gibbon).

- 71-72 *Introduction to American Literature* (3-3) Bolwell, Cole
A historical survey. Mon., Wed., and Fri., 5.10 P.M.
Summer Sessions 1939—English 71 (3), daily except Sat.,
8.30 A.M., nine weeks' term (Cole); English 72 (3), daily ex-
cept Sat., 11.30 A.M., nine weeks' term (Cole).

- 91-92 *Introduction to European Literature* (3-3) Shepard and Staff
Consideration of various types. Section A: Mon., Wed., and
Fri., 11.10 A.M.; section B: Mon., Wed., and Fri., 6.10 P.M.

SECOND GROUP

- †113-14 *Methods of Literary Masters* (3-3) Taylor
For writers and students of English literature. Mon., Wed.,
and Fri., 9.10 A.M.
Summer Sessions 1939—English 113 (3), daily except Sat.,
5.10 P.M., nine weeks' term.

- †115-16 *The Short Story* (3-3) Bement
The philosophy and technique of the short story from the
writer's point of view. Prerequisite: English 10 with honor
grade, or permission of the instructor after submission of a
specimen of original composition. Mon., Wed., and Fri.,
5.10 P.M.

- 117-18 *Creative Writing* (3-3) Bement
A selected seminar group for the writing of fiction. Prerequi-
site: English 115-16, or permission of the instructor after sub-
mission of a specimen of imaginative writing. Mon., 8.15 P.M.

- 121-22 *English Literature from the Beginnings to 1400* (2-2) Stone
Prerequisite: English 51-52, 71-72, or 91-92. Tues. and
Thurs., 11.10 A.M. (Not offered first semester 1939-40.)

- 123-24 *Old English* (3-3) Stone
(Not offered in 1939-40.)

- 129-30 *Renaissance and Elizabethan Literature* (2-2) Cooper
Nondramatic literature from 1400 to 1603. Prerequisite: Eng-
lish 51-52, 71-72, or 91-92. Tues. and Thurs., 5.10 P.M.
Summer Sessions 1939—English 129 (2), daily except Sat.,
9.30 A.M., six weeks' term (Tupper).

- 135-36 *Shakespeare* (3-3) Tupper
Prerequisite: English 51-52, 71-72, or 91-92. Mon., Wed.,
and Fri., 6.10 P.M.

- 139-40 *The Seventeenth Century* (2-2) Baker
English literature from 1603 to 1660. Prerequisite: English 51-52, 71-72, or 91-92. Tues. and Thurs., 9.10 A.M.
- 141-42 *The Neoclassical Movement* (2-2) Croissant
Poetry and prose from 1660 through the mid-eighteenth century. Prerequisite: English 51-52, 71-72, or 91-92. Tues. and Thurs., 11.10 A.M.
- 151-52 *The Romantic Movement* (2-2) A. Smith
From the mid-eighteenth century through Shelley and Keats. Prerequisite: English 51-52, 71-72, or 91-92. Mon., Wed., and Fri., 6.10 P.M.
- 161-62 *Victorian Literature* (2-2) Shepard, Gibbon
Poetry and prose from 1830 to 1890. Prerequisite: English 51-52, 71-72, or 91-92. Tues. and Thurs., 5.10 P.M.
Summer Sessions 1939—English 162 (2), daily except Sat., 10.30 A.M., six weeks' term (Gibbon).
- 165 *Contemporary British Literature* (3) Baker
A survey of British literature since 1890. Prerequisite: English 51-52, 71-72, or 91-92. Mon., Wed., and Fri., 10.10 A.M.
Summer Sessions 1939 (3)—daily except Sat., 7.30 A.M., nine weeks' term.
- 166 *American Literature since 1912* (3) Baker
Prerequisite: English 51-52, 71-72, or 91-92. Mon., Wed., and Fri., 10.10 A.M.
- 171-72 *Studies in American Literature* (3-3) Bolwell, Cole
Major factors in the national cultural tradition as shown by outstanding writers. Prerequisite: English 51-52 or 71-72. Mon., Wed., and Fri., 11.10 A.M.
- 175 *The American Drama* (3) Bolwell
From the colonial period to the present day. Prerequisite: English 51-52 or 71-72.
Summer Sessions 1939—daily except Sat., 5.10 P.M., nine weeks' term.
- 179-80 *Proseminar: Readings for American Civilization Major* (3-3) Bolwell, Cole
Conferences and group discussions. Hours to be arranged.
- 181-82 *The English Novel* (3-3) Cooper
Prerequisite: English 51-52, 71-72, or 91-92. Mon., Wed., and Fri., 9.10 A.M.

- 183 *The English Drama before 1642* (3) Tupper
Deals primarily with Shakespeare's contemporaries. Mon.,
Wed., and Fri., 5.10 P.M.
- 184 *The English Drama since 1660* (3) Croissant
Major dramatists from the Restoration to the present day.
Mon., Wed., and Fri., 5.10 P.M.
Summer Sessions 1939 (3)—daily except Sat., 6.10 P.M., nine
weeks' term (Tupper).
- 193 *An Introduction to the Study of Poetry* (2) Baker
Sat., 9.10 to 11 A.M.
Summer Sessions 1939 (2)—daily except Sat., 8.30 A.M., six
weeks' term.
- 199-200 *Proseminar: Readings for English Literature Major* (3-3)
Stone, Tupper
Conferences and group discussions. Hours to be arranged.

THIRD GROUP

- 201-2 *Methods and Materials in Elizabethan Research* (3-3) Adams
Open only to graduate students. Admission by permission of
the instructor. Mon., 7.30 P.M.
- †229-30 *Seminar: Elizabethan Criticism* (3-3) Cooper
(Not offered in 1939-40.)
- 235-36 *Seminar in Shakespeare* (3-3) Tupper
(Not offered in 1939-40.)
- †239-40 *Studies in Early-Seventeenth-Century Literature* (3-3) Baker
Prerequisite: English 139-40. Tues., 7.30 P.M.
Summer Sessions 1939—English 239 (3), days to be arranged,
8.10 P.M., nine weeks' term.
- †241-42 *Studies in Neoclassical Literature* (3-3) Croissant
(Not offered in 1939-40.)
- †251-52 *Studies in the Romantic Movement* (3-3) A. Smith
Prerequisite: English 151-52. Thurs., 7.30 P.M.
- †271-72 *Seminar: American Literature* (3-3) Bolwell
Prerequisite: English 171-72 or the equivalent. Mon., 7.30 P.M.
- 295-96 *History of English Literary Criticism* (3-3) A. Smith
(Not offered in 1939-40.)
- 299-300 *Thesis* (3-3) The Staff

RELATED COURSE IN ANOTHER DEPARTMENT
Education 136, *Teaching of English.*

EXPERIMENTAL MEDICINE

Edward Bright Vedder, A.M., M.D., Sc.D., *Professor of Experimental Medicine, Executive Officer.*

216 *Clinical Microscopy*

Vedder

Lectures and laboratory work covering aspects of diagnosis, including the study of urinalysis, blood-counting, blood diseases, feces, spinal fluids, Wassermanns, and parasitology. Three hours a week.

320 *Tropical Medicine (elective)*

Vedder

This course consists of didactic lectures and demonstrations of the more common tropical diseases, with emphasis on their practical application to general medical practice. One hour a week.

GEOLOGY

Ray Smith Bassler, Ph.D., Sc.D., *Professor of Geology, Executive Officer.*

Minimum requirements for the major.—Twenty-four semester-hours of Geology beyond the first-group courses.

FIRST GROUP

5 *Field Geology* (6)

Bassler

Field trips to neighboring localities of geological interest, with classroom study.

Summer Sessions 1939—daily except Sat., 5.10 to 7 P.M., field work Sat. afternoon, nine weeks' term.

21-22 *Physical and Historical Geology* (3-3)

Bassler

Survey course covering the principles of physiography, geology, and mineralogy, introductory to all work in the Department. Mon., Wed., and Fri., 6.10 P.M. Field work—hours to be arranged.

SECOND GROUP

121-22 *Paleontology* (3-3)

Bassler

Lectures and laboratory work on classification and structure of fossil invertebrates, vertebrates, and plants, including their use as guide fossils in stratigraphic geology. Fri., 7.10 to 9.30 P.M., other hours to be arranged.

123-24 *Regional Geology of North and South America* (3-3)

Bassler

Lectures and map work on the physiographic regions of the Western Hemisphere, stressing the relationship between geology and geography and culture. Mon., 7.10 to 9.30 P.M., other hours to be arranged. (Offered in 1939-40 and alternate years.)

125-26 *Regional Geology of the Eastern Hemisphere* (3-3)

Bassler

Alternating with Geology 123-24 and with it completing a survey of the world. Mon., 7.10 to 9.30 P.M., other hours to be arranged. (Offered in 1940-41 and alternate years.)

THIRD GROUP

215-16 *Seminar* (3-3)

Bassler

Detailed study and presentation by the class and instructor of some phase of geology, with review of current literature.

Mineralogy and several phases of economic geology will be the subject of study for 1939-40, to be followed in succeeding years by stratigraphy and advanced paleontology including micro-paleontology. Wed., 7.10 to 9.30 P.M.

227-28 *Research*

Bassler

Original work on individual problems, including a digest of the published record. Hours and credits to be arranged.

Summer Sessions 1939—Geology 227 (3), hours to be arranged, nine weeks' term.

299-300 *Thesis* (3-3)

Bassler

GERMANIC LANGUAGES AND LITERATURES

Edward Henry Sehrt, Ph.D., *Professor of German, Executive Officer.*

Gretchen Louisa Rogers, Ph.D., *Assistant Professor of German.*

Wolfram Karl Legner, Ph.D., *Instructor in German.*

Minimum requirements for the major.—Twenty-four semester-hours of German beyond first-group courses.

FIRST GROUP

†1-2 *First-Year German* (3-3)

Rogers, Legner

The essentials of German grammar; translation of easy prose. Section A: Mon., Wed., and Fri., 9.10 A.M.; section B: Mon., Wed., and Fri., 9.10 A.M.; section C: Tues., Thurs., and Sat., 9.10 A.M.; section D: Mon., Wed., and Fri., 5.10 P.M.; section E: Mon., Wed., and Fri., 6.10 P.M.; section F: Mon., Wed., and Fri., 6.10 P.M.

Summer Sessions 1939 (3-3)—section A: daily except Sat., 9.30 to 11.20 A.M.; section B: daily except Sat., 6.10 to 8 P.M., nine weeks' term (Rogers and Legner).

†5-6 *Second-Year German* (3-3)

Rogers, Legner

Selections from modern German prose; review of grammar. Prerequisite: German 1-2 or two years of high-school German. Section A: Tues., Thurs., and Sat., 9.10 A.M.; section B: Mon., Wed., and Fri., 11.10 A.M.; section C: Mon., Wed., and Fri., 5.10 P.M.; section D: Mon., Wed., and Fri., 6.10 P.M.

Summer Sessions 1939 (3-3)—daily except Sat., 6.10 to 8 P.M., nine weeks' term (Rogers).

SECOND GROUP*

†101-2 *Rapid Readings in Modern German Prose* (3-3) Sehrt and Staff

Wed. and Fri., 5.10 P.M. Third hour in prose composition or scientific readings to be arranged.

†103-4 *Goethe's "Faust"* (3-3)

Sehrt

Hours to be arranged.

†105-6 *German Classicism* (3-3)

Sehrt

Particularly the works of Goethe and Schiller. Hours to be arranged.

* Not more than two courses from the second group and two from the third group will be given in 1939-40.

†107-8	<i>Advanced Prose Composition</i> (1-1) Hour to be arranged.	Rogers
109-10	<i>German Drama since 1800</i> (3-3) Dramas of Kleist, Grillparzer, Hebbel, and Hauptmann. Hours to be arranged.	Sehrt
†111-12	<i>The German Romantic Movement</i> (3-3) Hours to be arranged.	Sehrt
†113-14	<i>Scientific German</i> (1-1) Prerequisite: German 5-6 or the equivalent. Hour to be arranged.	Legner
†119-20	<i>Survey of German Literature</i> (3-3) Mon., Wed., and Fri., 6.10 P.M.	Sehrt

THIRD GROUP*

†201-2	<i>Middle High German</i> (3-3) Hours to be arranged.	Sehrt
†205-6	<i>Gothic</i> (3-3) Introduction to the comparative study of the Germanic languages. Hours to be arranged.	Sehrt
†209-10	<i>Old High German</i> (3-3) Hours to be arranged.	Sehrt
213-14	<i>Old Norse</i> (3-3) Hours to be arranged.	Sehrt
221	<i>Introduction to Linguistics</i> Admission by permission of the instructor. Hours and credits to be arranged.	Sehrt
222	<i>Indo-European Languages</i> Application of the laws of sound change in language; origin and development of suffixes and inflections; syntax. Hours and credits to be arranged.	Sehrt
†223-24	<i>Sanskrit</i> (3-3) Introduction to comparative Indo-European grammar. Hours to be arranged.	Sehrt
299-300	<i>Thesis</i> (3-3)	The Staff

* Not more than two courses from the second group and two from the third group will be given in 1939-40.

HEALTH ADMINISTRATION

Daniel LeRay Borden, A.M., M.D., *University Surgeon, Director.*
Frank Adelbert Hornaday, M.S., M.D., *Consulting University Physician.*
Robert Howe Harmon, A.B., M.D., *University Physician.*
Francis George Speidel, M.D., *Associate University Physician (Eye).*
Jeter Carroll Bradley, M.D., *Associate University Physician (Nose and Throat).*
Mervin Wilbur Glover, M.D., *Associate University Physician.*
Richard Bernard Castell, A.B., M.D., *Associate University Physician.*
Corinne Cooper, A.B., M.D., *Associate University Physician.*

The payment of the University fee entitles students to health services hereinafter described. Through reports from the students and University officials, the University attempts to keep informed as to all cases of illness among its students.

Medical privileges include: (1) the physical examination of all students entering from secondary schools;* (2) three visits by the University physician or surgeon, office or home, in any one illness, exclusive of a specialist, surgical operation, laboratory, or X-ray examination; (3) hospitalization, including board, medicine, and nursing in the University Hospital for not more than two weeks during a school year—the necessity to be determined by the Director of Health Administration. The duration of hospitalization period (maximum, two weeks) is also to be determined by the Director of Health Administration.

This medical benefit does not include treatment for illness or disability incurred previous to the University term or prior to payment of the University registration fee.

Students are allowed, if they so desire, to engage physicians and nurses of their own choice, but when they do so they will be responsible for the fees charged.

Rules: (1) The Director of Health Administration is empowered to limit or deny the medical benefits where, in his discretion, a student has, by his misconduct or breach of the rules of the University, made himself ineligible; (2) the Director of Health Administration has authority to determine the necessity and length of hospitalization; (3) students who have severed their connection with the University are ineligible for medical benefits; (4) students intending to train for athletic teams are required to pass a thorough examination at the beginning of each semester; (5) the above regulations apply also during the Summer Sessions of the University.

* A charge of \$2 is made if a student fails to appear for a physical examination during the period set for this purpose.

HISTORY

- Elmer Louis Kayser, Ph.D., *Professor of European History.*
 Lowell Joseph Ragatz, Ph.D., *Professor of European History.*
 Oliver Lyman Spaulding, A.M., LL.B., LL.D., Brigadier General, United States Army, *Professorial Lecturer on Military History.*
 Alva Curtis Wilgus, Ph.D., *Associate Professor of Hispanic American History.*
 Wood Gray, Ph.D., *Associate Professor of American History, Executive Officer.*
 Howard Maxwell Merriman, Ph.D., *Assistant Professor of American Diplomatic History.*
 George Howland Cox, *Lecturer on Hispanic American History.*

The major.—Prerequisite: History 39-40 and 71-72. The new-type major indicates a knowledge of five fields of history selected from the following list, attested by comprehensive examinations: (1) the literature and method of history (required); (2) backgrounds of the modern world, to 1500; (3) modern and contemporary Europe, since 1500; (4) modern imperialism; (5) diplomatic history; (6) development of the United States; (7) Hispanic American civilization. A six-hour research seminar, exclusive of History 201-2, is a required part of each major's program to give training in fundamental techniques. For details of courses and readings offering preparation for the comprehensive examinations see the pamphlet on this subject or consult the adviser.

FIRST GROUP

39-40 *The Development of European Civilization* (3-3)

Kayser, Ragatz

First semester: the political, social, economic, and cultural history of the Old World from ancient times to 1789; second semester: from 1789 to the present. Primarily for freshmen. Section A: Mon., Wed., and Fri., 9.10 A.M.; section B: Mon., Wed., and Fri., 6.10 P.M.

Summer Sessions 1939—History 39 (3), daily except Sat., 6.10 P.M., nine weeks' term (Kayser); History 40 (3), daily except Sat., 5.10 P.M., nine weeks' term (Ragatz).

71-72 *The Development of American Civilization* (3-3)

Gray, Merriman

A survey of the economic, social, political, and cultural forces and occurrences of the United States in their world setting. First semester: the background of modern America, 1492-1865; second semester: the emergence and problems of modern Amer-

ica, 1865 to the present. Primarily for sophomores. Section A: Mon., Wed., and Fri., 9.10 A.M.; section B: Mon., Wed., and Fri., 6.10 P.M.

Summer Sessions 1939—History 71 (3), daily except Sat., 11.30 A.M., nine weeks' term (Gray); History 72 (3), daily except Sat., 8.30 A.M., nine weeks' term (Merriman).

SECOND GROUP

102 *Ancient History* (3)

Kayser

The civilization of the ancient Near East, Greece, and Rome. Mon., Wed., and Fri., 11.10 A.M.

110 *The Civilization of the Later Middle Ages* (3)

Kayser

A study of the intellectual history of Europe in the twelfth and thirteenth centuries. (Not offered in 1939-40.)

120 *Intellectual Aspects of the Renaissance and Reformation* (3)

Kayser

A study of the cultural history of early modern Europe. (Not offered in 1939-40.)

Summer Sessions 1939 (2)—daily except Sat., 9.30 A.M., six weeks' term.

130 *Nationalism* (3)

Kayser

The historical evolution of modern nationalism. (Not offered in 1939-40.)

138 *Iberian Civilization* (2)

Wilgus

A survey of the civilization of Spain and Portugal. (Offered in 1940-41 and alternate years.)

141-42 *The Diplomatic History of Europe* (3-3)

A survey of international relations. (Offered in 1940-41 and alternate years.)

144 *Europe since 1914* (3)

Ragatz

The World War and its aftermath. Prerequisite: History 39-40 or 151-52. Mon., Wed., and Fri., 11.10 A.M.

145 *Modern Imperialism* (3)

Ragatz

International rivalries in Africa, Asia, and the Pacific basin. Prerequisite: History 39-40 or 151-52. Mon., Wed., and Fri., 11.10 A.M.

- 147 *Economic History of Europe* (3) Ragatz
A survey from ancient times to the present day. Prerequisite: History 39-40 or 151-52. Mon., Wed., and Fri., 5.10 P.M.
Summer Sessions 1939 (3)—daily except Sat., 6.10 P.M., nine weeks' term.
- 151-52 *English History* (3-3) Wilgus
A general survey course with emphasis on the development of the British Constitution in its historical setting. Tues., Thurs., and Sat., 11.10 A.M.
- 161-62 *Hispanic American Civilization* (3-3) Wilgus
A survey of the political, economic, social, and institutional affairs of the American colonies of Spain and Portugal in the Colonial Period (first semester) and in the Period of Independence (second semester). Mon., Wed., and Fri., 5.10 P.M.
- 163 *The Pan American Movement* (2) Wilgus
A survey of the relations of the United States with Hispanic America, emphasizing especially Pan Americanism. (Not offered in 1939-40.)
- 166 *Hispanic American Constitutional History* (2) Wilgus
A survey of the political institutions of the nations of Hispanic America since independence. (Not offered in 1939-40.)
- 167-68 *Current Latin American and Inter-American Problems* (2-2) Cox
A series of interpretive lectures on the social, cultural, commercial, financial, and political affairs of the three Americas. Open to students for credit. Open to the public by invitation twice each month. Guest speakers. Wed., 7.10 to 9 P.M.
- 169 *The Great States of Hispanic America* (2) Wilgus
A survey of the history and civilization of Mexico, Argentina, Brazil, and Chile since independence. (Not offered in 1939-40.)
- 171-72 *Social History of the United States* (3-3) Gray
The development of the mind and character of the American people as revealed in their daily life, institutions and relationships, and intellectual and artistic achievements. First semester: the Agrarian Era, 1607-1861; second semester: the Urban-Industrial Era, 1861 to the present time. Prerequisite: History 71-72. Tues., Thurs., and Sat., 10.10 A.M.
- 174 *Economic History of the United States* (3) Gray
Main trends in the development of American agriculture, industry, and trade since 1607, with emphasis on tendencies and prob-

lems since the Civil War. Prerequisite: History 71-72. Mon., Wed., and Fri., 5.10 P.M.

176 *Representative Americans: A Biographical Approach to National History* (3) Gray

A study of some forty or fifty significant and pivotal personalities in the development of the United States in government, business, science, education, religion, journalism, the arts, and social reform, from 1636 to the present time. (Not offered in 1939-40.)

Summer Sessions 1939 (3)—daily except Sat., 6.10 P.M., nine weeks' term.

181-82 *History of the Foreign Relations of the United States* (3-3) Merriman

A survey of American diplomatic problems from the period of the American Revolution to the present, with special emphasis on tendencies toward isolation, expansion, and collectivism; on disputes with foreign countries and their settlement; and on the activities of American Secretaries of State and diplomatic agents. First semester: to the Civil War; second semester: since the Civil War. Prerequisite: History 39-40, 71-72, or 151-52. Mon., Wed., and Fri., 10.10 A.M.

Summer Sessions 1939—History 181 (3), daily except Sat., 5.10 P.M., nine weeks' term.

183 *Overseas Expansion of the United States* (3) Merriman

A survey of the political, economic, social, and cultural life of the Philippines, Hawaii, Samoa, Alaska, Cuba, Puerto Rico, Haiti, the Dominican Republic, Panama, and Nicaragua, with special stress on their relations with the United States. (Not offered in 1939-40.)

Summer Sessions 1939 (2)—daily except Sat., 11.30 A.M., six weeks' term.

185 *Canada and the United States* (3) Merriman

The historical background and main trends in the relationship of the two English-speaking peoples of North America. Prerequisite: History 71-72 or 181-82. Mon., Wed., and Fri., 6.10 P.M.

191-92 *Current History* (1-1) Merriman

Contemporary events in their world setting. Sat., 11.10 A.M.

Summer Sessions 1939—History 191 (2), daily except Sat., 10.30 A.M., six weeks' term (Kayser and Merriman).

THIRD GROUP

201-2 *Proseminar: The Literature and Method of History* (3-3)

The Staff

First semester: a study of history and historians, generally considered, as distinguished from the history of a special country or topic—its nature, relations, methods, interpretations, and history; second semester: supervised reading in preparation for the comprehensive examinations. Designed for majors in History. 201 is required of graduate students in the Department. Open to properly qualified students in related fields. A reading knowledge of at least one modern foreign language is assumed. Mon., 8 to 10 P.M.

235-36 *The Intellectual History of Europe* (3-3)

Kayser

Select readings and group discussion of the principal phases of the cultural history of Europe. For graduate students. Hours to be arranged.

†241-42 *Seminar in Modern European History* (3-3) Ragatz, Kayser
 Democracy, Communism, and Fascism. Prerequisite: History 39-40 or 151-52. Thurs., 8 to 10 P.M.

245-46 *The New Europe* (3-3)

Ragatz

Select readings and group discussion of the transformation of Old World institutions since the late war. For graduate students. Hours to be arranged.

†261-62 *Seminar: Hispanic American Historians* (3-3)

Wilgus

A detailed study of selected leading Hispanic Americans of the nineteenth and twentieth centuries. Prerequisite: History 71-72 or 161-62. Thurs., 8 to 10 P.M.

265-66 *The Age of Dictators in Hispanic America* (3-3)

Wilgus

Select readings and group discussion of selected Hispanic American executives. For graduate students. Hours to be arranged.

273 *Seminar: Leaders of American Social Thought* (3)

Gray

Summer Sessions 1939—Tues. and Thurs., 8.10 to 10 P.M., nine weeks' term.

275-76 *American Industrial Society* (3-3)

Gray

Select readings and group discussion covering the leading phases of the economic and social growth of the United States. For graduate students. Hours to be arranged.

†281-82 *Seminar: America and the World War* (3-3) Merriman, Gray
A study of America's involvement in the European struggle.
1914-21. First semester: diplomatic problems; second semester:
mobilization and participation. Prerequisite: History 71-72.
Tues., 8 to 10 P.M.

283-84 *Seminar: Military History of the United States* (3-3) Spaulding
The background, development, relations to the civil government,
and larger implications of the American military system. Thurs.,
8 to 10 P.M.

299-300 *Thesis* (3-3)

The Staff

Required of all graduate students specializing in History. Hours
to be arranged.

HOME ECONOMICS

Frances Kirkpatrick, A.M., *Associate Professor of Home Economics, Executive Officer.*

Kathryn Mildred Towne, A.M., *Assistant Professor of Home Economics.*

Minimum requirements for the major.—See page 179.

Fees.—For a statement of material fees, see page 64.

FIRST GROUP

- 1 *Food Selection and Preparation* (3) Kirkpatrick
Composition, selection, and preparation of food; factors involved in cooking; analyses of recipes; standard products; fundamental principles of planning, preparing, serving, and estimating the cost of single meals. Section A: Mon. and Wed., 1.40 to 4.30 P.M.; section B: Tues. and Thurs., 5.10 to 8 P.M.
- 22 *Clothing: Its Selection, Cost, and Care* (3) Towne
Clothing selection—the economic, aesthetic, and hygienic aspects; the application of the principles of color and design to individual selection; the care of clothing. Mon., Wed., and Fri., 11.10 A.M.
Home Economics 22x—same as Home Economics 22, but offered first semester. Mon., Wed., and Fri., 5.10 P.M.
- 51 *Family Meals* (3) Kirkpatrick
The choice, purchase, preparation, and service of food; dietary standards, food habits, and the nutritional needs of the family; marketing and food preservation; problems of purchasing; care and use by the consumer. Mon. and Wed., 11.10 A.M. Laboratory—Fri., 11.10 A.M. to 2 P.M.
Home Economics 51x—same as Home Economics 51, but offered second semester. Mon. and Wed., 5.10 to 8 P.M.
- 52 *Food Problems* (3) Kirkpatrick
Factors affecting the preparation of standard products from the experimental viewpoint; principles of food demonstrations. (Not offered in 1939-40.)
- 54 *Family Health and Household Sanitation* (3) Kirkpatrick
Home hygiene and home care of the sick; the principles of household sanitation in relation to health and disease. Mon. and Wed., 11.10 A.M. to 12 M. Laboratory—Fri., 11.10 A.M. to 1 P.M.

- 61 *Clothing Construction* (3) Towne
Techniques of construction suitable for cotton, wool, and silk fabrics; the use of commercial patterns and their simple alteration; the proper selection of color, design, and fabric. Tues. and Thurs., 10.10 A.M. to 1 P.M.
- 70x *Costume Design and Fashion Economics* (3) Towne
Factors determining fashions and their effects on the cost of clothing; present problems confronting the consumer of textiles and clothing; the textile and clothing industries; standardization of fabrics and legislation; a brief study of historic costume and its relation to modern dress. Offered first semester. Mon., Wed., and Fri., 6.10 P.M.
- 72 *Household Textiles* (3) Towne
Study of standard fabrics from the standpoint of the consumer for the purpose of developing good judgment in buying clothing and house-furnishing materials; properties and uses of the different textile fibers and fabrics studied. Lecture—Wed. and Fri., 1.40 P.M. Laboratory—Mon., 1.40 to 3.30 P.M.
- SECOND GROUP
- 102 *Advanced Food Preparation* (3) Kirkpatrick
The application of the fundamental processes of food preparation to a wider range of food materials; practice in home cooking and fancy cooking; serving of formal and informal meals; refreshments for special functions. Tues. and Thurs., 10.10 A.M. to 1 P.M.
- 123 *Household Finance and Problems of the Consumer* (3) Towne
Economic problems of the family in modern industrial society; family income; income apportionment and household expenditures; laws affecting the home; investments; consumer buying. Tues. and Thurs., 1.40 to 3.30 P.M.
- 143 *Advanced Clothing Construction* (3) Towne
Problems of clothing construction, including renovation, flat pattern, designing, and tailoring processes. (Not offered in 1939-40.)
- 152 *Nutrition and Dietetics* (3) Kirkpatrick
Principles of normal human nutrition; solution of practical and abnormal feeding problems of the family in relation to health and disease; calculation and preparation of dietaries. Tues. and Thurs., 1.40 to 3.30 P.M.

- 171x *House Furnishing* (3) Towne
Home planning and furnishing: historic, artistic, economic, and sanitary viewpoints; application of the principles of design and color to the problems of selection and arrangement of household furnishings; home furnishings such as linens, dishes, floor coverings, mattresses, etc. Offered second semester. Tues. and Thurs., 5.10 to 7 P.M.
- 192x *The Home, Its Management and Equipment* (3) Kirkpatrick
The home as it is influenced by training and by expenditure of time, energy, and money; problems in the selection, arrangement, and care of equipment and household utensils. Offered first semester. Tues. and Thurs., 5.10 to 7 P.M.
- 195-96 *Special Problems* (3-3) The Staff
Individual investigation and study under the guidance of a member of the staff. Program and conferences arranged with an instructor.
- 197-98 *Proseminar* (3-3) The Staff
The study of the most recent materials and problems in the various phases of home economics. *First semester*—Wed., 7.10 to 9 P.M. *Second semester*—Tues., 7.10 to 9 P.M.

JOURNALISM

Edward Joseph Duffy, A.B., *Lecturer in Journalism, Executive Officer.*

Nathan Wood Robertson, A.B., *Lecturer in Journalism.*

Marcelle LeMénager Lane, A.M., *Lecturer in Journalism.*

Charles Frederick Moore, Jr., B.S., *Lecturer in Journalism.*

SECOND GROUP

101-2 *Journalism Survey* (3-3)

Duffy

An introduction to the opportunities and techniques of newspaper reporting and copy reading; examination, in the perspective of the history of journalism, of the modern methods of gathering and presenting news. Mon. and Wed., 5.10 to 6.25 P.M.

103-4 *Advanced Reporting* (3-3)

Robertson

Training in the coverage and presentation of national and international news; special consideration of the qualifications necessary for Washington correspondence and press-association reporting. Prerequisite: Journalism 101-2 or the equivalent. Tues. and Thurs., 5.10 to 6.25 P.M.

121-22 *Feature Writing* (2-2)

Lane

Instruction and practice in the writing of special feature articles, material for which is obtained through independent investigation and research. Prerequisite: Journalism 101-2 or the equivalent. Thurs., 8 to 9.30 P.M.

141-42 *Advertising* (2-2)

Moore

The objectives and methods of advertising from its beginning to the present; training in the writing and selling of advertising as practiced in both newspaper and magazine fields. Tues., 8 to 9.30 P.M.

THIRD GROUP

201-2 *News Values* (3-3)

Duffy

A discussion course designed to give an insight into modern opinion and the means by which that opinion is developed; a review of contemporary national and international issues as presented in the newspapers; an inquiry into the responsibilities of the press; an attempt to evaluate the intrinsic importance of news stories and their methods of presentation. Mon., 8 to 9.30 P.M.

203-4 *Journalism Seminar* (1-1)

Duffy

Open only to members of the *Hatchet* staff. A discussion course dealing with the news of the George Washington University community and the presentation of that news. Hour to be arranged.

LAW

John Wilmer Latimer, LL.B., *Professor of Law.*

William Cabell Van Vleck, A.B., LL.B., S.J.D., *Professor of Law, Executive Officer.*

Charles Sager Collier, A.B., LL.B., S.J.D., *Professor of Law.*

Hector Galloway Spaulding, B.S., LL.B., S.J.D., *Professor of Law.*

Walter Lewis Moll, A.B., LL.B., S.J.D., *Professor of Law.*

Joseph Winston Cox, LL.B., *Adjunct Professor of Law.*

Loyd Hall Sutton, B.S., LL.B., *Adjunct Professor of Law.*

Spencer Gordon, A.B., LL.B., *Adjunct Professor of Law.*

Conway Peyton Coe, A.B., LL.B., *Adjunct Professor of Law.*

Levi Russell Alden, A.M., LL.B., *Adjunct Professor of Law.*

Gilbert Lewis Hall, A.B., LL.B., *Adjunct Professor of Law.*

_____, *Adjunct Professor of Law.*

William Thomas Fryer, A.B., LL.B., J.D., *Associate Professor of Law.*

Saul Chesterfield Oppenheim, A.M., J.D., S.J.D., *Associate Professor of Law.*

Carville Dickinson Benson, Jr., A.B., LL.B., S.J.D., *Associate Professor of Law.*

James Forrester Davison, A.B., LL.M., S.J.D., *Associate Professor of Law.*

John Albert McIntire, A.B., LL.B., *Associate Professor of Law.*

William Randall Compton, M.B.A., LL.B., J.S.D., *Assistant Professor of Law.*

Chester Charles Ward, B.S., LL.M., *Assistant Professor of Law.*

Clarence Altha Miller, LL.M., *Lecturer in Law.*

James Oliver Murdock, Ph.B., LL.B., *Lecturer in Law.*

James Robert Kirkland, A.B., LL.M., *Lecturer in Law.*

James Albert Pike, A.B., LL.B., J.S.D., *Lecturer in Law.*

Justin Lincoln Edgerton, A.B., LL.B., *Associate in Law; Clerk of the Moot Court.*

MOOT COURT OF APPEALS

George Francis Williams, LL.M., *Associate Justice.*

Paul Edgar Lesh, LL.M., *Associate Justice.*

Minimum requirements for the degrees.—See pages 156-57.

105-6 *Civil Procedure (2-2)*

The function and composition of pleadings; the relation of pleadings to proof. Emphasis will be placed upon reforms of pleading, as exemplified by modern code provisions and court

Fryer, Pike

rules, including the new Federal rules of procedure. Clark, *Cases on Pleading and Procedure*, one-vol. ed., 1934. Section A: Wed. and Thurs., 9.10 A.M.; section B: Tues., 5.10 and 6.10 P.M.

111-12 *Contracts I (2-2)*

McIntire, Ward

Promissory obligations covering the formalities of offer and acceptance, consideration, statute of frauds, formal instruments, rights of third parties, assignments, and joint obligations. Williston, *Cases on Contracts*, 4th ed. Section A: Mon., 9.10 A.M., and Fri., 10.10 A.M.; section B: Mon., 5.10 and 6.10 P.M.; section C: Tues., 5.10 and 6.10 P.M.

114 *Contracts I Special (4)*

Ward

Content same as Law 111-12. Mon. and Tues., 5.10 and 6.10 P.M.

123-24 *Criminal Law and Procedure (2-2)*

Compton, Kirkland

Criminal act and intent; motive; mistake; criminal negligence; statutory crimes; solicitation, attempt; assault and battery; mayhem; false imprisonment; homicide; rape; larceny and related offenses; burglary; arson; parties in crime; constitutional provisions; criminal procedure; evidence. Harno, *Cases and Other Materials on Criminal Law and Procedure*. Section A: Thurs., 10.10 A.M. and 12.10 P.M.; section B: Thurs., 5.10 and 6.10 P.M.; section C: Wed., 5.10 and 6.10 P.M.

126 *Criminal Law Special (4)*

Kirkland

Content same as Law 123-24. Thurs. and Fri., 5.10 and 6.10 P.M.

129-30 *Judicial Process and the Use of Legal Materials (2-2)*

Benson

Introduction to the study of law; development of English courts, procedure, legal profession, and law books; organization of American courts and legal profession; use of law books; study of trial procedure. Benson and Fryer, *Readings on the Study of Law and the Anglo-American Legal System*; Arnold and James, *Cases on Trials, Judgments, and Appeals*. Section A: Tues., 9.10 A.M., and Wed., 10.10 A.M.; section B: Tues., 5.10 and 6.10 P.M.; section C: Mon., 5.10 and 6.10 P.M.

133-34 *Property I (2-2)*

Fryer

Actions concerning chattels and documentary intangibles; the concepts of property, possession, and ownership; bailments; liens, pledges, fixtures, and emblements. Bohlen, *Appendix to Cases on Conversion*, 3d ed., 1933, with supplementary materials; Fryer, *Readings on Personal Property*, 3d ed., 1938.

Section A: Fri., 9.10 A.M. and 12.10 P.M.; section B: Fri., 5.10 and 6.10 P.M.; section C: Thurs., 5.10 and 6.10 P.M.

Summer Sessions 1939 (4)—daily except Sat., 5.10 and 6.10 P.M., first term (Spaulding).

137-38 *Property II* (2-2) Spaulding

Real property; introduction; estates; seisin; landlord and tenant; future interests at common law and under the statutes of uses and wills; merger; elementary study of remoteness and powers; adverse possession; prescription; natural rights. Fraser, *Cases on Property*, vols. I and II. Section A: Tues., 11.10 A.M. and Wed., 12.10 P.M.; section B: Wed., 5.10 and 6.10 P.M.

141-42 *Torts* (2-2) Van Vleck, Ward

Civil liability for harms to legally protected interests. Topics include assault, battery, imprisonment, trespass, conversion, deceit, defamation, malicious prosecution, strict liability, negligence, affirmative duties, privilege, and legal causation. Section A: Mon., 11.10 A.M. and 12.10 P.M. (Beale's edition of Ames and Smith, *Cases on Torts*); section B: Wed., 5.10 and 6.10 P.M. (Bohlen, *Cases on Torts*); section C: Fri., 5.10 and 6.10 P.M. (Bohlen, *Cases on Torts*).

Summer Sessions 1939 (4)—daily except Sat., 5.10 and 6.10 P.M., second term (Ward).

202 *Agency* (4)

Problems of agency in the conduct of business; partnerships. Case book to be announced. (Not offered in 1939-40.)

Summer Sessions 1939 (4)—daily except Sat., 5.10 and 6.10 P.M., second term (McIntire).

209-10 *Bills and Notes* (2-2)

Oppenheim

Bills of exchange, promissory notes and checks, especially under the Negotiable Instruments Law; form and inception; principles of negotiability; indorsements; holders in due course; banker-depositor relationships; liability of maker and acceptor, drawer and indorser; discharge. Britton, *Cases on Bills and Notes*, 2d ed. Section A: Tues. and Wed., 9.10 A.M.; section B: Mon., 5.10 and 6.10 P.M.

213-14 *Constitutional Law I* (2-2)

Collier

Historical introduction to American constitutional law; judicial approach and methods in dealing with questions of constitutional law; nature of justiciable controversies; doctrine of the separation of powers; powers of the National Government separately considered; the Federal system; relation of the State

courts and the Federal courts. Dodd, Cases on Constitutional Law, 2d ed., 1937. Section A: Tues. and Fri., 11.10 A.M.; section B: Tues., 5.10 and 6.10 P.M.

221-22 *Contracts II (2-2)*

Moll

Performance; conditions express and implied; effect of plaintiff's failure to perform his promise; impossibility; illegality; quasi-contractual recovery in contract cases. Case book to be announced. Section A: Mon. and Thurs., 12.10 P.M.; section B: Thurs., 5.10 and 6.10 P.M.

231-32 *Equity I (2-2)*

Spaulding

Specific performance of contracts; equitable conversion, rights of third parties; statute of frauds; part performance with compensation; mutuality; conditions; fraud; mistake, hardship; equitable servitudes; powers of a court of equity; effect and enforceability elsewhere of its decrees. Chafee and Simpson, Cases on Equity. Section A: Mon., 11.10 A.M., and Fri., 9.10 A.M.; section B: Fri., 5.10 and 6.10 P.M.

241-42 *Evidence (2-2)*

Latimer, Fryer

Functions of court and jury; witnesses; hearsay, opinion and circumstantial evidence; proof of authenticity, and contents of writings. Section A: Wed. and Thurs., 11.10 A.M. (case book to be announced); section B: Mon., 5.10 and 6.10 P.M. (Hinton, Cases on Evidence, 2d ed., 1931).

251 *Property III (2)*

Benson

Conveyances, rents, easements, profits, licenses, covenants running with the land, and recording; formation and revocation of wills; testate and intestate succession. Kirkwood, Cases on Conveyances; case book on wills to be announced. Section A: Mon. and Thurs., 9.10 A.M.; section B: Thurs., 5.10 and 6.10 P.M.

Summer Sessions 1939 (4)—daily except Sat., 5.10 and 6.10 P.M., second term.

261-62 *Sales (2-2)*

Oppenheim

Transfer of property rights to chattels in various types of sales; documents of title and financing; rights and remedies of seller and buyer as to price, security, warranties, and inspection; third parties; effect of fraud; statute of frauds. Williston and McCurdy, Cases on Sales, 1932 ed. (Not offered in 1939-40.)

Summer Sessions 1939 (4)—daily except Sat., 5.10 and 6.10 P.M., first term.

303-4 Administrative Law (2-2)

Davison

Separation of powers of modern governments; legislative setting for administrative bodies; judicial control of administrative action, public utilities, taxation, alien laws, Federal Trade Commission, workmen's compensation, etc. Frankfurter and Davison, *Cases on Administrative Law*. Section A: Mon. and Tues., 11.10 A.M.; section B: Mon., 5.10 and 6.10 P.M.

311-12 Business Associations I (2-2)

Compton

Forms of associations used by modern industry, finance, and general business; legal requirements as to contributions of capital; powers and rights of corporations, corporate officials, and shareholders; meetings and other forms of joint action. Frey, *Cases on Business Associations*. Section A: Fri., 10.10 and 11.10 A.M.; section B: Fri., 5.10 and 6.10 P.M.

Summer Sessions 1939 (4)—daily except Sat., 5.10 and 6.10 P.M., first term (Davison).

315-16 Conflict of Laws (2-2)

Van Vleck

Study of cases involving foreign elements; principles of jurisdiction and limitations upon its exercise; procedure, torts, workmen's compensation, contracts, property, family law, administration of estates, business associations. Cheatham, Dowling, and Goodrich, *Cases on Conflict of Laws*. Section A: Wed., 10.10 and 11.10 A.M.; section B: Thurs., 5.10 and 6.10 P.M.

321-22 Current Decisions (2-2)

McIntire

Required of, and limited to, members of the student staff of the *Law Review*.

324 Equity II (2)

Spaulding

Equitable remedies in general; interpleader; bills of peace; removal of cloud; cancellation; reformation; mistake; injunctions against torts; defenses to specific relief. When given as a year course, it includes defamation and material on protection of public and social interests. Case book to be announced. Mon., 5.10 and 6.10 P.M.

326 Federal Jurisdiction (2)

Davison

Constitutional origins and powers of courts in the Federal judicial system; sources of law applicable to disputes in Federal courts; business and extent of jurisdiction of Federal courts. Frankfurter and Shulman, *Cases on Federal Jurisdiction*. Thurs., 5.10 and 6.10 P.M.

329 Insurance (2)

Current problems of insurance law in relation to insurance institutions and business practices, including historical development but emphasizing especially technical analysis of legal doctrines. Subjects include insurance carrier; interests protected by insurance; selection and control of risks; distribution of coverage. Patterson, Cases on Insurance. (Not offered in 1939-40.)

331 Labor Law (2)**Spaulding**

Legality of collective action, of ends sought thereby and of means used in labor controversies; strike, picketing, boycott, union label, anti-union contracts, lockout, blacklist, trade agreements; limitations on labor injunctions; scope and validity of Federal jurisdiction in labor controversies. Landis, Cases on Labor Law (with supplement) and supplementary material. Mon., 5.10 and 6.10 P.M.

334 Legislation (2)**Davison**

A study of the problems and principles of legislation. Tues., 5.10 and 6.10 P.M.

- 335-36 Moot Court (2-2)** Latimer, Cox, Hall, Gordon, Edgerton
Open only to students who have completed fifty semester-hours. Prerequisite: Law 105-6 and 241-42. Section A: Sat., 9.10 and 10.10 A.M.; section B: Wed., 5.10 and 6.10 P.M.

345-46 Patent Law (2-2)**Sutton**

Substantive patent law: patents; conditions precedent to the grant; reissues; disclaimers; property rights in patents; State and Federal regulation; enforcement of patents; Patent Office practice; analysis of the Rules of Practice and appeal and interference procedure. Mon., 5.10 and 6.10 P.M.

349-50 Patent Moot Court (2-2)**Coe**

This course may be elected instead of Law 335-36 to satisfy the Moot Court requirement. Both subjects may not be counted toward a degree. Wed., 5.10 and 6.10 P.M.

352 Persons and Domestic Relations (2)**Compton**

Forms of family organization; the contract to marry; marriage; husband and wife; parent and child; family disorganization without judicial decree; annulment; divorce and separation. Case book to be announced. Tues., 5.10 and 6.10 P.M.

353 Public Utilities (2)

Davison

What businesses are affected with a public interest; limits of regulation of businesses affected with public interest; withdrawal from public service; ascertainment of value of property used for the public service and the fixing of adequate rates of return. Welch et al., *Cases on Public Utility Regulation*. Thurs., 5.10 and 6.10 P.M.

363-64 Security Transactions (2-2)

Fryer

Problems arising in connection with the creation of security interests in real and personal property, their transfer, enforcement, and extinguishment. The course will also deal with the more important problems in the field of suretyship and guaranty. Case book to be announced. (Not offered in 1939-40.)

Summer Sessions 1939 (4)—daily except Sat., 5.10 and 6.10 P.M., first term.

371-72 Taxation (2-2)

Collier

Emphasis is placed on the Federal estate tax and the Federal income tax. Attention is paid also to State inheritance and income taxes. Problem of jurisdiction to tax, construction of tax statutes, methods of judicial review of administrative actions in the tax field, modern excise taxes on business concerns. Magill and Maguire, *Cases on Taxation*, 1936 ed. Section A: Thurs., 10.10 and 11.10 A.M.; section B: Fri., 5.10 and 6.10 P.M.

Summer Sessions 1939 (4)—daily except Sat., 5.10 and 6.10 P.M., second term.

375-76 Trade Regulation (2-2)

Oppenheim

Unfair trade practices, combination and monopoly at common law and under various statutes; trade-marks; business torts; Sherman Antitrust Act; Federal Trade Commission and Clayton Acts; marketing, price and patent practices; Fair Trade Acts; mergers; trade associations; remedies. Oppenheim, *Cases on Trade Regulation*. Section A: Wed. and Fri., 12.10 P.M.; section B: Thurs., 5.10 and 6.10 P.M.

381-82 Trusts (2-2)

Moll

Nature of a trust; creation of trust; elements of trust; charitable trusts; resulting and constructive trusts; administration of trusts; liabilities to third persons; transfer of interest of cestui que trust; persons bound by a trust; termination of a trust. Scott, *Cases on Trusts*, 2d ed. Section A: Mon. and Tues., 10.10 A.M.; section B: Wed., 5.10 and 6.10 P.M.

- 403-4 *Administrative Law II (2-2)* Davison
A research seminar course in special problems, including the study of specific administrative agencies, Federal or State. Wed., 5.10 and 6.10 P.M.
- 405 *Admiralty (2)* Alden
Federal and State jurisdiction; jurisdiction over waters, craft, contracts, torts, crimes, in equitable matters, etc.; laws applicable to maritime workers and maritime liens. Sayre, Cases on the Law of Admiralty. Wed., 5.10 and 6.10 P.M.
- 407 *Bankruptcy (2)*
Jurisdiction of subject matter, of persons; prerequisites to adjudication: in voluntary proceedings, in involuntary proceedings; administration; discharge; the amendments since 1933. Preparation of papers in bankruptcy proceedings. Case book to be announced. (Not offered in 1939-40.)
- 411 *Business Associations II (2)* Compton
Promotion; corporate stock; corporate bonds, capitalization; sale of securities; syndicate underwriting; surplus and dividend policies; expansion; intercorporate relations; holding companies, failure; reorganization. Preparation of articles of incorporation. Case book to be announced. Tues., 5.10 and 6.10 P.M.
- 421-22 *Constitutional Law II (2-2)* Collier
A research seminar course in contemporary problems in constitutional law; special emphasis on interstate-commerce cases and due process of law. Mon., 5.10 and 6.10 P.M.
- 426 *Government Corporations (2)* McIntire
A research seminar course in organization, powers, functions, and legal relations of functional governmental units separately incorporated. Fri., 5.10 and 6.10 P.M.
- 431-32 *International Law (2-2)* Murdock
Decisions of national courts and international tribunals; national legislation and treaties to ascertain the nature, sources, substantive law, and judicial procedure applicable to the rights and duties of states, including a study of nationality laws. Hudson, Cases on International Law, 2d ed. Tues., 5.10 and 6.10 P.M.

436 Interstate Commerce Commission Law and Procedure (2)

Miller

Commerce clause of the Constitution as related to regulation of carriers; regulation of interstate rail carriers by the States; Interstate Commerce Act; the Interstate Commerce Commission; practice and procedure before the Commission; judicial review. Miller, Cases and Materials on Interstate Commerce Commission Law and Procedure. Wed., 5.10 and 6.10 P.M.

437 Labor Relations Regulation (2)

Ward

Law of relations between workers and management under the National Labor Relations Act as developed by the National Labor Relations Board and courts; specific principles governing collective bargaining, appropriate units, elections, interference with employee rights, discrimination, company unions, administrative remedies, and practice. Tues., 5.10 and 6.10 P.M.

439 Municipal Corporations (2)

McIntire

Organization, powers, functions, and legal relations of local governmental units. Tooke, Cases on Municipal Corporations, 2d ed.; case book to be announced. Fri., 5.10 and 6.10 P.M.

441-42 Roman Law and Principles of the Civil Law (2-2)

Moll

Historical introduction; sources and forms of the law; juristic acts; exercise and protection of rights; law of persons; law of property; law of obligations. Pound, Readings in Roman Law; mimeographed materials; book for collateral reading to be announced. Tues., 5.10 and 6.10 P.M.

451-52 Trade Regulation II (2-2)

Oppenheim

A research seminar course in specific problems of trade regulation. Fri., 5.10 and 6.10 P.M.

LIBRARY SCIENCE

Lester Allan Smith, A.M., *Lecturer in Library Science, Acting Executive Officer.*

Adelaide Rosalie Hasse, *Lecturer in Library Science.*

Belknap Severance, A.B., *Lecturer in Library Science.*

Minimum requirements for the major.—See page 205.

Fees.—For a statement of material fees, see page 65.

SECOND GROUP

- | | | |
|--------|---|-----------|
| †101-2 | <i>Cataloguing (3-3)</i> | Severance |
| | Library of Congress rules. Tues. and Thurs., 5.10 to 7 P.M.; one other hour to be arranged. | |
| 121-22 | <i>Classification (3-3)</i> | Smith |
| | Dewey, Cutter, and Library of Congress systems. Mon., Wed., and Fri., 5.10 P.M. | |
| 141 | <i>Reference (2)</i> | _____ |
| | Prerequisite: Library Science 101-2 and 121-22, or the equivalent in library experience. Mon. and Wed., 6.10 P.M. | |
| 142 | <i>Bibliography (2)</i> | Smith |
| | Prerequisite: Library Science 141, or the equivalent in library experience. Mon. and Wed., 6.10 P.M. | |
| 161 | <i>Library Economy (2)</i> | _____ |
| | Ordering, accessioning, inventory, withdrawals, shelving, indexing, filing, mending, and binding. Tues. and Thurs., 9.10 A.M. (Not offered in 1939-40.) | |
| 171-72 | <i>Book Evaluation and Selection (2-2)</i> | _____ |
| | Fri., 6.10 P.M.; one other hour to be arranged. | |
| 181 | <i>History of Libraries (3)</i> | _____ |
| | Thurs., 7.30 to 9.30 P.M.; one other hour to be arranged. | |
| 182 | <i>Organization and Administration of Libraries (3)</i> | Smith |
| | Thurs., 7.30 to 9.30 P.M.; one other hour to be arranged. | |
| 185-86 | <i>Public Documents (2-2)</i> | Hasse |
| | Fri., 7.30 to 9.30 P.M. | |
| 191-92 | <i>History of the Book (3-3)</i> | _____ |
| | Tues., 7.30 to 9.30 P.M. (Not offered in 1939-40.) | |

MATHEMATICS

*James Henry Taylor, Ph.D., *Professor of Mathematics, Executive Officer.*

Francis Edgar Johnston, Ph.D., *Professor of Mathematics.*

Florence Marie Mears, Ph.D., *Associate Professor of Mathematics.*

William Clemmer Mitchell, Ph.D., *Instructor in Mathematics.*

Minimum requirements for the major.—Fifteen semester-hours of Mathematics beyond Calculus, i.e., of approved second- and third-group courses.

FIRST GROUP

7 *Solid Geometry* (2)

The Staff

Prerequisite: one year each of high-school Algebra and high-school Geometry. Tues. and Thurs., 5.10 P.M.

11 *Introductory College Mathematics* (3)

The Staff

Rectangular coordinates; trigonometric functions; trigonometric identities; exponents and logarithms; solution of triangles; linear equations; determinants of the third order; quadratic equations; the factor theorem and its use in equations of higher degree; mathematical induction and the binomial theorem; permutations and combinations; the complex-number system. Prerequisite: one year each of high-school Algebra and high-school Geometry. Section A: Mon., Wed., and Fri., 9.10 A.M.; section B: Mon., Wed., and Fri., 11.10 A.M.; section C: Mon., Wed., and Fri., 5.10 P.M.; section D: Mon., Wed., and Fri., 5.10 P.M.; section E: Mon., Wed., and Fri., 6.10 P.M.

Mathematics 11x—same as Mathematics 11, but offered second semester. Section A: Tues., Thurs., and Sat., 11.10 A.M.; section B: Tues. and Thurs., 6.10 to 7.25 P.M.

12 *Plane Analytic Geometry* (3)

The Staff

Prerequisite: Mathematics 11, or two years of high-school Algebra, one year of high-school Geometry, and one half-year of high-school Trigonometry. Section A: Mon., Wed., and Fri., 9.10 A.M.; section B: Mon., Wed., and Fri., 11.10 A.M.; section C: Mon., Wed., and Fri., 5.10 P.M.; section D: Mon., Wed., and Fri., 6.10 P.M.

Mathematics 12x—same as Mathematics 12, but offered first semester. Section A: Mon., Wed., and Fri., 9.10 A.M.; section B: Mon., Wed., and Fri., 11.10 A.M.; section C: Mon., Wed.,

* On sabbatical leave second semester 1939-40.

and Fri., 5.10 P.M.; section D: Mon., Wed., and Fri., 6.10 P.M.
 Summer Sessions 1939 (3)—daily except Sat., 5.10 P.M., nine weeks' term (Taylor).

19 *Differential Calculus* (3)

The Staff

Prerequisite: Mathematics 12. Section A: Tues., Thurs., and Sat., 9.10 A.M.; section B: Tues. and Thurs., 5.10 to 7 P.M.; section C: Tues. and Thurs., 6.10 to 7.25 P.M.

Mathematics 19x—same as Mathematics 19, but offered second semester. Section A: Mon., Wed., and Fri., 9.10 A.M.; section B: Mon., Wed., and Fri., 11.10 A.M.; section C: Mon., Wed., and Fri., 5.10 P.M.; section D: Mon., Wed., and Fri., 6.10 P.M.

Summer Sessions 1939 (3)—June 19–July 19, daily except Sat., 6.10 to 8 P.M. (Taylor).

20 *Integral Calculus* (3)

The Staff

Prerequisite: Mathematics 19. Section A: Tues., Thurs., and Sat., 9.10 A.M.; section B: Tues. and Thurs., 5.10 to 7 P.M.; section C: Tues. and Thurs., 6.10 to 7.25 P.M.

Mathematics 20x—same as Mathematics 20, but offered first semester. Section A: Tues., Thurs., and Sat., 10.10 A.M.; section B: Tues. and Thurs., 6.10 to 7.25 P.M.

Summer Sessions 1939 (3)—July 20–August 18, daily except Sat., 6.10 to 8 P.M. (Taylor).

SECOND GROUP

102 *Fundamental Concepts of Mathematics* (3)

Prerequisite: Mathematics 20. Mon., Wed., and Fri., 6.10 P.M.
 (Not offered in 1939–40.)

123 *Theory of Equations* (3)

Prerequisite: Mathematics 20. (Not offered in 1939–40.)

125 *Advanced Algebra* (3)

Johnston

Prerequisite: Mathematics 20. Mon., Wed., and Fri., 5.10 P.M.

126 *Advanced Analytic Geometry* (3)

Mears

Prerequisite: Mathematics 20. Mon., Wed., and Fri., 5.10 P.M.

132 *Differential Equations* (3)

Mitchell

Prerequisite: Mathematics 20. Mon., Wed., and Fri., 6.10 P.M.

†135–36 *Projective Geometry* (2–2)

Prerequisite: Mathematics 20. (Not offered in 1939–40.)

137–38 *Advanced Calculus* (2–2)

Mears

Prerequisite: Mathematics 20. Tues. and Thurs., 5.10 P.M.

- 142 *Introduction to Infinite Series* (3)
Prerequisite: Mathematics 20. (Not offered in 1939-40.)
- 167 *Fourier Series and Spherical Harmonics* (3)
Prerequisite: Mathematics 132. (Not offered in 1939-40.)
- 171 *Vector Analysis* (3) Taylor
Prerequisite: Mathematics 20. Mon., Wed., and Fri., 6.10 P.M.

THIRD GROUP

- 220 *Theory of Numbers* (3)
(Not offered in 1939-40.)
- †237-38 *Theory of Functions* (3-3) Johnston
Mon., Wed., and Fri., 6.10 P.M.
- 249 *Ordinary Differential Equations* (3)
(Not offered in 1939-40.)
- 250 *Integral Equations* (3)
(Not offered in 1939-40.)
- †255-56 *Differential Geometry* (2-2)
(Not offered in 1939-40.)
- †257-58 *Theory of Finite Groups* (2-2)
(Not offered in 1939-40.)
- †265-66 *Modern Algebra* (3-3)
(Not offered in 1939-40.)
- †267-68 *Calculus of Variations* (2-2)
(Not offered in 1939-40.)
- 270 *Tensor Analysis* (3)
Prerequisite: Mathematics 171. (Not offered in 1939-40.)
- 271 *Riemannian Geometry* (3)
Prerequisite: Mathematics 255-56 and 270. (Not offered in 1939-40.)
- 275 *Theory of the Potential* (3)
(Not offered in 1939-40.)
- 277 *Partial Differential Equations* (3) Taylor
Hours to be arranged.
- 297-98 *Reading and Research* (3-3) The Staff
Hours to be arranged.
- 299-300 *Thesis* (3-3) The Staff

MECHANICAL ENGINEERING

Arthur Frederick Johnson, Ph.D., M.E., *Professor of Mechanical Engineering, Executive Officer.*

Frederick Morris Feiker, B.S. in E.E., *Professorial Lecturer in Management.*

*Benjamin Carpenter Cruickshanks, B.S. in M.E., *Associate Professor of Mechanical Engineering.*

Howard Henry Koster, M.S. in M.E., *Assistant Professor of Mechanical Engineering.*

_____, *Instructor in Mechanical Engineering.*

Minimum requirements for the major.—See page 163.

Fees.—For a statement of fees, see page 65.

FIRST GROUP

3 Mechanical Drawing (2) Koster
Section A (for students without previous drafting experience):
Tues. and Thurs., 1.40 to 4.30 P.M.; section B: Mon. and Fri.,
7.30 to 10.30 P.M.

4 Descriptive Geometry (2) Johnson, Koster
Prerequisite: Solid Geometry. Section A: Mon. and Fri., 1.40
to 4.30 P.M.; section B: Mon. and Fri., 7.30 to 10.30 P.M.

7-8 Machine Drawing (2-2) Johnson
Prerequisite: Mechanical Engineering 4. Prerequisite or con-
current registration: Mechanical Engineering 13-14. Section
A: Mon. and Fri., 1.40 to 4.30 P.M.; section B: Mon. and
Fri., 7.30 to 10.30 P.M.

13-14 Mechanism (2-2) Johnson
Prerequisite: Mathematics 12. Prerequisite or concurrent reg-
istration: Mathematics 19 and 20. Section A: Tues. and
Thurs., 12.10 P.M.; section B: Tues. and Thurs., 5.10 P.M.

SECOND GROUP

111-12 Thermodynamics (3-3) Cruickshanks, _____
Prerequisite or concurrent registration: Mathematics 20. Sec-
tion A: Mon., Wed., and Fri., 9.10 A.M.; section B: Mon.,
Wed., and Fri., 6.10 P.M.

115-16 Mechanical Laboratory (2-2) Cruickshanks, _____
Calibration of instruments; calorimetry; testing of prime
movers, auxiliaries, and combustion engines. Eight-hour boiler

* On sabbatical leave first semester 1939-40.

test required. Prerequisite: Mechanical Engineering 13-14 and 111-12. *First semester*—Section A: Mon. and Fri., 1.40 P.M.; section B: Mon. and Fri., 7.30 P.M. *Second semester*—Mon. and Fri., 7.30 P.M.

- 126 *Methods of Manufacture* (2) Koster
 Fixtures, gauging, tools, costs. Prerequisite: Mechanical Engineering 8 and 14; Civil Engineering 25. Tues. and Thurs., 6.10 P.M.
- 127-28 *Machine Design* (2-2) Johnson
 With stress-analysis lectures. Prerequisite: Mechanical Engineering 112 and 126; Civil Engineering 25, 41, 132, and 134. Section A: Wed. and Fri., 1.40 to 4.30 P.M.; section B: Mon. and Fri., 7.30 to 10.30 P.M.
- 129-30 *Power Plants* (3-3) Cruikshanks, ———
 Design, layout, installation, and operation of power plants and equipment. Prerequisite: Mechanical Engineering 112. Mon., Wed., and Fri., 5.10 P.M.
- 131 *Heating and Ventilating* (2) Koster
 Prerequisite: Mechanical Engineering 112. Tues. and Thurs., 5.10 P.M.
- 133 *Combustion Engines* (2) Koster
 Prerequisite: Mechanical Engineering 112; Civil Engineering 132 and 134; Electrical Engineering 10. Section A: Tues. and Thurs., 11.10 A.M.; section B: Tues. and Thurs., 6.10 P.M.
- 138 *Refrigeration* (2) Koster
 Prerequisite: Mechanical Engineering 111. Tues. and Thurs., 5.10 P.M.
- 139 *Fluid Dynamics* (3) Johnson
 The theories of hydro- and aero-mechanics as influenced by density, viscosity, and turbulence. Prerequisite: Mechanical Engineering 112; Civil Engineering 14. Mon., Wed., and Fri., 6.10 P.M.
- 140 *Dynamics of Machinery* (3) Johnson
 Inertia effects, balancing, vibration phenomena. Prerequisite: Mechanical Engineering 115; Civil Engineering 132 and 134. Mon., Wed., and Fri., 6.10 P.M.
- 141-42 *Management Problems* (2-2) Feiker
 Prerequisite: Economics 1-2. Tues. and Thurs., 5.10 P.M.

MEDICINE

- Walter Andrew Bloedorn, A.M., M.D., *Professor of Medicine, Executive Officer.*
- William Johnston Mallory, A.M., M.D., *Professor of Medicine.*
- Coursen Baxter Conklin, A.M., M.D., *Clinical Professor of Medicine.*
- Charles Robert Lee Halley, A.B., M.D., *Clinical Professor of Medicine.*
- Paul Frederick Dickens, M.D., *Clinical Professor of Medicine.*
- Harry Filmore Dowling, A.B., M.D., *Clinical Professor of Medicine.*
- Frank Adelbert Hornaday, M.S., M.D., *Assistant Professor of Medicine.*
- John Alton Reed, A.B., M.D., *Associate in Medicine.*
- Watson William Eldridge, M.D., *Associate in Medicine.*
- Herman Solomon Hoffman, A.B., M.D., *Associate in Medicine.*
- John Minor, A.B., M.D., *Associate in Medicine.*
- Maurice Protas, A.B., M.D., *Associate in Medicine.*
- Walter Kendall Myers, B.S., M.D., *Associate in Medicine.*
- Theodore Judson Abernethy, B.S., M.D., *Associate in Medicine.*
- Austin Brockenbrough Chinn, M.D., *Associate in Medicine.*
- Clayton Bernard Ethridge, M.D., *Associate in Medicine.*
- Stuart Oliver Foster, A.B., M.D., *Associate in Medicine.*
- Bernard Lauriston Hardin, Jr., A.B., M.D., *Clinical Instructor in Medicine.*
- Nicholas Athanasiou Mandelos, M.D., *Clinical Instructor in Medicine.*
- Leo T. Brown, M.D., *Clinical Instructor in Medicine.*
- A. Fife Heath, M.D., *Clinical Instructor in Medicine.*
- Elmer Wink Fugitt, M.D., *Clinical Instructor in Medicine.*
- Joseph Francis Elward, Phar.D., M.D., *Clinical Instructor in Radiology.*
- Richard Bernard Castell, A.B., M.D., *Clinical Instructor in Medicine.*
- George Paul Lemeschewsky, A.B., M.D., *Clinical Instructor in Medicine.*
- John Charles Reisinger, M.D., *Clinical Instructor in Medicine.*
- Luther Henry Snyder, A.B., M.D., *Clinical Instructor in Medicine.*
- John George Ball, M.D., *Clinical Instructor in Medicine.*
- Emil Herbert Bauersfeld, A.B., M.D., *Clinical Instructor in Medicine.*
- James Theodore Burns, M.D., *Clinical Instructor in Medicine.*
- Charles Troll Carroll, A.B., M.D., *Clinical Instructor in Medicine.*
- William Heman Clements, A.B., M.D., *Clinical Instructor in Medicine.*
- Richard Earle de Butts, M.D., *Clinical Instructor in Medicine.*
- John Ellsworth Everett, A.B., M.D., *Clinical Instructor in Medicine.*
- Paul Abraham Lichtman, M.D., *Clinical Instructor in Medicine.*
- John Bayne Marbury, M.D., *Clinical Instructor in Medicine.*
- Beveridge Miller, A.B., M.D., *Clinical Instructor in Medicine.*
- Gilbert Britt Rude, M.D., *Clinical Instructor in Medicine.*

- 122 *Introductory Medical Clinics (elective)* Bloedorn and Staff
This course is given as part of a course on introductory medical and surgical clinics. Two hours a week.
- 124 *History of Medicine (elective)* Halley
One hour a week.
- 262 *Introduction to Physical Diagnosis* Conklin and Staff
Two hours a week.
- 315-16 *Ward Walks* The Staff
Sections assigned to the University and Emergency Hospitals are taken for ward walks by the visiting physicians and their respective staffs in the course of their usual rounds. The student has an excellent opportunity to observe the actual management of patients.
- 317-18 *General Medicine* Bloedorn, Mallory, Halley
A systematic course of lectures designed to cover general aspects of medical disease in all its phases, including therapeutics. Three hours a week.
- 319 *Medical Jurisprudence* Eldridge
Lectures on the rights and obligations of physicians, both legal and ethical, and on the legal problems with which the physician is brought into contact. One hour a week for eleven weeks.
- 322 *Physiotherapy (elective)* Eldridge
This course is a series of lectures and demonstrations of the fundamentals of physical treatment and their application to general medical diseases. One hour a week for five weeks.
- 324 *Radiology and Radiotherapy (elective)* Elward
One hour a week.
- 325-26 *Physical Diagnosis* Conklin and Staff
This course, which is designed to cover the entire subject of physical diagnosis, consists of section demonstrations and practice on the normal and abnormal subject. Two hours a week.
- 347-48 *Clinical Physiology* Dickens
This course of lectures and clinics is designed to promote the continuity of the preclinical and laboratory study of physiology and its application to altered function as seen in the clinic; to link the laboratory to the clinic; and to teach the student to interpret the signs and symptoms of disease in terms of altered function. One hour a week.

371-72 *Clinical Clerkship*

Halley, Dowling, and Staff

The student is assigned a case which he is required to work up thoroughly, and, inasmuch as the student's histories are generally accepted for hospital records, he is under strict supervision. The class is divided into sections and assigned to the University, Emergency, and Gallinger Hospitals.

397-98 *Clinical Pathological Conference*

Bloedorn, Choisser

This course is designed to acquaint the students with the proper correlation of the clinical and post-mortem findings. Cases are described in detail from a clinical point of view, and the post-mortem findings are then thoroughly demonstrated, both grossly and with lantern slides. One hour a week.

407-8 *Dispensary Clinics*

The Staff

Well-organized group clinical instruction is given in the dispensaries of the University and Emergency Hospitals. The student is assigned cases to be thoroughly studied, and at the conclusion of this study each case is reviewed in its entirety for him. Daily.

409-10 *Clinics*

Bloedorn and Staff

In these clinics the usual as well as the more rare diseases are taken up and discussed from the point of view of etiology, diagnosis, and treatment, with special emphasis upon differential diagnosis and the demonstration of clinical abnormalities as found in the various morbid processes. Gallinger Hospital, four sections, one and one-half hours three times a week.

411-12 *Clinical Clerkship*

Halley, Dowling, and Staff

The student is assigned a case which he is required to work up thoroughly, and, inasmuch as the student's histories are generally accepted for hospital records, he is under strict supervision. The class is divided into sections and assigned to Gallinger and St. Elizabeths Hospitals.

497-98 *Clinical Pathological Conference*

Bloedorn, Choisser

The content of this course is the same as that of Medicine 397-98.

MILITARY SCIENCE AND TACTICS

Samuel Jay Turnbull, M.D., Colonel, Medical Corps, United States Army, *Professor of Military Science and Tactics.*

193-94 *Basic Medical Course (elective)* Turnbull

The National Defense Act of the United States; the mission of the R.O.T.C.; military obligations of citizenship; organization of the Army of the United States; organization of the Medical Department of the Army; military courtesies and customs of the Army; leadership; military sanitation and first aid; map reading; supply and mess management. One hour a week.

293-94 *Combat Training (elective)* Turnbull

Tactics and technique of the separate arms; combat orders and solution of medical problems; service with medical detachments; organization and employment of the Medical Service; map-reading problems. One hour a week.

393-94 *Advanced Medical Course (elective)* Turnbull

Military preventive medicine (physical examinations, relation of food and water to disease, prevention and control of communicable disease); general administration as applied to the Army; Medical Department administration; defense against chemical warfare; medical aspects of chemical warfare; aerial photo reading. One hour a week.

493-94 *Advanced Medical Course (elective)* Turnbull

Military law, the law of military offenses; courts-martial; military hospitals; medical and surgical diseases peculiar to war; aviation medicine; the medical service of large forces including illustrative problems, duties, and relations of the medical service; rules of land warfare; the medical service of the corps; the medical service of a field force; Officers' Reserve Corps; property, emergency procurement, and funds. One hour a week.

NEUROLOGY

Walter Freeman, Ph.D., M.D., *Professor of Neurology, Executive Officer.*

James Winston Watts, B.S., M.D., *Associate Professor of Neurosurgery.*

Hyman David Shapiro, M.D., *Associate in Neurology.*

Alexander Simon, A.B., M.D., *Clinical Instructor in Neurology.*

265 Neurology (elective)

Freeman

Methods of study of the nervous system. Approach to an understanding of the function of the brain through gross and microscopic preparations, embryology, comparative anatomy, stimulation and extirpation, human pathology, etc. Laboratory demonstrations. One hour a week.

357 Neurology

Shapiro

Systematic lectures with lantern slides illustrating the chief neurologic syndromes and their anatomic bases. One hour a week for sixteen weeks.

359-60 Neurology (elective)

Freeman and Staff

Neurological out-patient clinic. Consultation of staff on ambulatory cases, demonstration of diagnostic procedures, disposition of neuropsychiatric cases. One hour a week.

445 Neurosurgery (elective)

Watts

Lectures and clinical demonstrations in surgery of the brain, spinal cord, and peripheral nerves. Emphasis is laid upon fundamentals and upon the possibilities of surgery in the relief of symptoms. One hour a week for sixteen weeks.

447-48 Clinical Neurology

Freeman

Lectures and demonstrations of patients illustrating the diagnosis and treatment of nervous disorders. The vast material of St. Elizabeths Hospital is drawn upon not only for the commoner disorders, but also for some of the unusual syndromes. One hour a week.

449-50 Neurologic Examinations

Freeman and Staff

Practical instruction in the examination of patients presenting nervous diseases. Each student is required to perform a detailed examination on six patients. St. Elizabeths Hospital, one fourth of the class, two hours a week.

OBSTETRICS AND GYNECOLOGY

- Howard Francis Kane, A.B., M.D., *Professor of Obstetrics and Gynecology, Executive Officer.*
- Radford Brown, M.D., *Professor of Obstetrics and Gynecology.*
- Elijah White Titus, Phar.D., M.D., *Clinical Professor of Obstetrics and Gynecology.*
- Jacob Kotz, M.D., *Clinical Professor of Obstetrics and Gynecology.*
- Henry Lauran Darner, A.B., M.D., *Clinical Professor of Obstetrics and Gynecology.*
- Herbert Percy Ramsey, A.B., M.D., *Assistant Professor of Obstetrics and Gynecology.*
- William Preston Haynes, A.B., M.D., *Associate in Obstetrics and Gynecology.*
- George Nordlinger, A.B., M.D., *Associate in Obstetrics and Gynecology.*
- William Raymond Thomas, M.D., *Associate in Obstetrics and Gynecology.*
- Joseph Harris, A.B., M.D., *Associate in Obstetrics and Gynecology.*
- Laurence Lee Cockerille, M.D., *Associate in Obstetrics and Gynecology.*
- Clayton Howard Hixson, M.D., *Associate in Obstetrics and Gynecology.*
- Henry John Russell McNitt, B.S., M.D., *Associate in Obstetrics and Gynecology.*
- Samuel Mayer Dodek, A.M., M.D., *Associate in Obstetrics and Gynecology.*
- Bernard Notes, M.D., *Clinical Instructor in Obstetrics and Gynecology.*
- Helen Gladys Kain, B.S., M.D., *Clinical Instructor in Obstetrics and Gynecology.*
- Esther Alsylvia Nathanson, A.B., M.D., *Clinical Instructor in Obstetrics and Gynecology.*
- Katherine Elizabeth Parker, A.M., M.D., *Clinical Instructor in Obstetrics and Gynecology.*
- Harry Samuel Douglas, A.B., M.D., *Clinical Instructor in Obstetrics and Gynecology.*
- Howard Pope Parker, M.D., *Clinical Instructor in Obstetrics and Gynecology.*
- Roger O'Donnell, Jr., A.B., M.D., *Clinical Instructor in Obstetrics and Gynecology.*
- William Dandridge Terrell, Jr., M.D., *Clinical Instructor in Obstetrics and Gynecology.*
- James Albert Dushabek, M.D., *Clinical Instructor in Obstetrics and Gynecology.*

Barton Winters Richwine, M.D., *Clinical Instructor in Obstetrics and Gynecology.*

Floyd Sterling Rogers, Jr., M.D., *Clinical Instructor in Obstetrics and Gynecology.*

- 361 *Pregnancy, Normal and Abnormal* Kane, Dodek, H. Parker
Lectures and recitations on the physiology and management of pregnancy and its complications. Two hours a week.
- 362 *Labor, Normal and Abnormal* Kane
Lectures, recitations, and demonstrations on the mechanism and course of labor and its complications. Three hours a week.
- 363 *Principles and Practice of Gynecology* Brown
Lectures and recitations on gynecology, medical and surgical. One hour a week.
- 364 *Gynecological Pathology (elective)* Brown
Lectures on the essentials of gynecological pathology, and demonstrations and study of gross and microscopic material discussed in the lectures. One and one-half hours a week for ten weeks.
- 366 *Female Endocrinology* Kotz
Lectures on the physiology and pathology of the endocrine system in women. One hour a week for six weeks.
- 368 *Operative Gynecology* Darner
Lectures on the principles of gynecological surgery. One hour a week for six weeks.
- 455-56 *Manikin Demonstrations* Harris
The mechanism of labor and various types of operative delivery demonstrated to sections of the class throughout the year.
- 457-58 *Clinical Obstetrics* The Staff
Observation of, and participation in, the work of the pre- and post-natal clinics, on the wards, and in the delivery rooms of the University, Gallinger, Columbia, and Garfield Hospitals.
- 459-60 *Clinical Gynecology* The Staff
Observation of, and participation in, the work of the out-patient clinics, on the wards, and in the operating rooms of the University, Gallinger, Columbia, and Garfield Hospitals.

OPHTHALMOLOGY

William Thornwall Davis, M.D., *Professor of Ophthalmology, Executive Officer.*

Ernest Alfred Watson Sheppard, M.D.C.M., *Associate Professor of Ophthalmology.*

George Victor Simpson, M.D., *Assistant Professor of Ophthalmology.*

Edgar Leonard Goodman, M.D., M.M.S., *Associate in Ophthalmology.*

Ronald Atmore Cox, A.B., M.D., *Associate in Ophthalmology.*

396 *Ophthalmology*

Davis and Staff

A lecture course presenting the principles of ophthalmology, with special reference to topics of importance to the general practitioner. Two hours a week for ten weeks.

463-64 *Clinic*

Davis and Staff

Intensive training in diseases of the eye; etiology, diagnosis, and treatment in their application to clinical cases. Episcopal Hospital, three hours twice a week.

OTO-RHINO-LARYNGOLOGY

William Beverley Mason, M.D., *Professor of Oto-rhino-laryngology, Executive Officer.*

Daniel Bruce Moffett, A.B., M.D., *Associate Professor of Oto-rhino-laryngology.*

William Herndon Jenkins, M.D., *Clinical Professor of Oto-rhino-laryngology.*

Leroy Lee Sawyer, Jr., A.B., M.D., *Assistant Professor of Oto-rhino-laryngology.*

David Davis, A.B., M.D., *Associate in Oto-rhino-laryngology.*

Don R. Johnson, LL.B., M.D., *Associate in Oto-rhino-laryngology.*

Aubrey David Fischer, M.D., *Clinical Instructor in Oto-rhino-laryngology.*

Jeter Carroll Bradley, M.D., *Clinical Instructor in Oto-rhino-laryngology.*

Lyman Brooke Tibbets, Phar.D., M.D., *Clinical Instructor in Oto-rhino-laryngology.*

Joel Norton Novick, M.S., M.D., *Clinical Instructor in Oto-rhino-laryngology.*

453-54 *Dispensary Clinic*

Mason and Staff

Practical clinical instruction in the diagnosis and treatment of diseases of the ear, nose, and throat. Emergency Hospital, one section three times a week.

466 *Oto-rhino-laryngology*

Jenkins

Clinical lectures and demonstration of diseases of the ear, nose, and throat; bronchoscopy and esophagoscopy. One hour a week.

467 *Oto-rhino-laryngology*

Moffett

Lectures on the anatomy, physiology, and diseases of the ear, nose, and throat. One hour a week.

468 *Bronchoscopy*

Davis

A series of lectures on the fundamental principles and the use of instruments, including both the bronchoscope and esophagoscope. One hour a week for ten weeks.

469-70 *Clinic*

Mason and Staff

Practical clinical instruction in the diagnosis and treatment of diseases of the ear, nose, and throat. Episcopal Hospital, one section, one and one-half hours twice a week; Gallinger Hospital, one section, one and one-half hours a week.

PATHOLOGY

Roger Morrison Choisser, B.S., M.D., *Professor of Pathology, Executive Officer.*

Thomas Martin Peery, A.B., M.D., *Assistant Professor of Pathology.*

Elizabeth Mapelsden Ramsey, A.B., M.D., *Associate in Pathology.*

Samuel Bradley Prevo, B.S., M.D., *Instructor in Pathology.*

Thelma Brumfield Dunn, A.B., M.D., *Clinical Instructor in Pathology.*

218 *Pathology*

Choisser, Peery, Prevo

A course covering inflammation, repair, degenerations, the effects of bacteria and animal parasites on the body, the effects of chemical and physical agents, the formation of new growths, etc., followed by special pathology of the organs and specific diseases. The laboratory work consists primarily of the gross and microscopic study of diseased tissues, including neoplasms. Necropsies performed by members of the staff are held regularly at the University and Gallinger Hospitals; the clinicians and pathologists participate in the discussions and elucidation of the findings.

307 *Autopsy (elective)*

The Staff

Small groups of students are called from time to time to assist members of the staff in the performance of necropsies held at the University and Gallinger Hospitals. Pathological conferences are held once a week, at which time fresh gross specimens and microscopic sections from each autopsy are presented and discussed by both students and members of the staff. Students are assigned in rotation to review current literature relating to cases presented.

397-98 *Clinical Pathological Conference*

Choisser, Bloedorn

Case histories are presented and discussed by members of the hospital staff. Autopsy and clinical findings are compared, and specimens are demonstrated and examined by all present. One hour a week.

405 *Research*

Choisser

Hours and credits to be arranged.

497-98 *Clinical Pathological Conference*

Choisser, Bloedorn

The content of this course is the same as that of Pathology 397-98.

PEDIATRICS

Harry Hampton Donnally, A.M., M.D., *Professor of Pediatrics, Executive Officer.*

Preston Alexander McLendon, B.S., M.D., *Assistant Professor of Pediatrics.*

Charles Aurelius Schutz, M.D., *Assistant Professor of Pediatrics.*

Edward Lewis, M.D., *Assistant Professor of Pediatrics.*

Margaret Mary Nicholson, A.B., M.D., *Associate in Pediatrics.*

Elizabeth Emery Chickering, A.B., M.D., *Associate in Pediatrics.*

Aaron Nimetz, A.B., M.D., *Associate in Pediatrics.*

William Staton Anderson, A.B., M.D., *Associate in Pediatrics.*

James Alfred Rolls, A.B., M.D., *Clinical Instructor in Pediatrics.*

Mabel Harlakenden Grosvenor, A.B., M.D., *Clinical Instructor in Pediatrics.*

337-38 *Pediatrics*

Schutz

A course of lectures on diseases and malformations of the newly born. Growth (mental and physical), metabolism, nutrition, nutritional diseases, therapeutics, habits, preventive pediatrics, and social aspects are considered. One hour a week in the first semester and for eight weeks in the second.

341-42 *Child-Welfare and Preventive Clinic*

Schutz

Clinical course in the infant and the preschool child. Children's Hospital, Child Welfare Center, one section, one hour a week.

343-44 *Clinic*

Lewis, Nicholson, Chickering,
Nimetz, Anderson, Grosvenor

Clinical course in the out-patient department, including minor to serious disorders of children. This course will deal with the emotional life of the child, his habit formations, and his behavior problems. Children's Hospital, one section, one and one-half hours twice a week.

427-28 *Clinic*

Donnally

Teaching clinic. Children's Hospital, entire class, one and one-fourth hours a week.

429-30 *Clinical Clerkship*

Donnally, McLendon, Nicholson,
Nimetz, Chickering, Anderson, Grosvenor

Ward walks, physical diagnosis in children, special pediatric procedures, bedside instruction in contagious diseases, individual

isolation, clinical laboratory and necropsy instruction, diagnosis and treatment of urgent cases. Children's Hospital, one fourth of the class, three hours three times a week.

- 431-32 *Contagious-Disease Clinic* Grosvenor
Bedside instruction in scarlet fever. Gallinger Hospital, one fourth of the class, one hour a week.
- 433-34 *Contagious-Disease Clinic* Rolls
Bedside instruction in diphtheria. Gallinger Hospital, one fourth of the class, one hour a week.
- 435 *Clinic* Chickering
Clinical instruction in the care of the newly born, congenital malformations, birth injuries, and prematurity. Gallinger Hospital, one fourth of the class, one hour a week.
- 437-38 *Allergy Clinic (elective)* Donnally
Prerequisite: Bacteriology 209. Practical work in the Allergy Clinic of Children's Hospital may be obtained by a small group of students selected, on the basis of scholarship and special fitness, from among seniors who apply. Two afternoons a week.

PHARMACOLOGY AND THERAPEUTICS

George Byron Roth, A.B., M.D., *Professor of Pharmacology, Executive Officer.*

Arnold John Lehman, Ph.D., M.D., *Assistant Professor of Pharmacology.*

Phoebe Jeannette Crittenden, Ph.D., *Instructor in Pharmacology.*

230 *Pharmacology*

Roth and Staff

This course consists of laboratory instruction covering both the chemical nature and the biological effects of drugs. Five hours a week.

231 *Fundamentals of Pharmacology (elective)*

Roth

One hour a week.

232 *Pharmacology*

Roth

A didactic course, supplemented by demonstration, which correlates the most prominent facts relating to the more important therapeutic agents, special consideration being given to the drugs found in the *United States Pharmacopoeia* and *New and Nonofficial Remedies*. Three hours a week.

234 *Pharmacology Conference (elective)*

Roth and Staff

One hour a week.

236 *Prescription Writing*

Roth

Sixteen one-hour conferences on the form of the prescription, with practical exercises.

311-12 *Therapeutics*

The Staff

Lectures, conferences, and demonstrations on the clinical uses of drugs. One hour a week in the first semester and for twelve weeks in the second.

313 *Therapeutics Seminar (elective)*

Roth

One hour a week.

314 *Research*

Roth and Staff

Hours and credits to be arranged.

PHARMACY

- William Paul Briggs, M.S., *Professor of Pharmacy, Executive Officer.*
 James Johnson Durrett, M.D., *Professorial Lecturer on Drug Control.*
 Evander Francis Kelly, Phar.D., Sc.D., *Professorial Lecturer on Pharmaceutical Organizations.*
 Carson Peter Frailey, Phar.D., *Professorial Lecturer on Industrial Pharmacy.*
 Frederick John Cullen, Phar.G., M.D., *Professorial Lecturer on Drug Manufacture.*
 Warren Fales Draper, A.B., M.D., *Professorial Lecturer on Public Health.*
 Harrison Estell Howe, Sc.D., LL.D., *Professorial Lecturer on Scientific Literature.*
 Albert Walton Kenner, Phar.D., M.D., *Professorial Lecturer on Military Pharmacy.*
 Charles Owens Wilson, Ph.D., *Assistant Professor of Pharmaceutical Chemistry.*
 Lea Gene Gramling, Ph.D., *Assistant Professor of Pharmacology and Pharmacognosy.*
 Asa Vernon Burdine, *Lecturer on Pharmaceutical Economics.*
 Rowland Jones, Jr., *Lecturer on Pharmaceutical Law.*

Minimum requirements for the degree.—See pages 171-72.

Fees.—For a statement of laboratory fees and deposits, see page 65.

FIRST GROUP

- | | | |
|-------|---|----------|
| 1-2 | Principles of Pharmacy (2-2)
Pharmaceutical mathematics and fundamental laboratory technique. Mon., 9.10 A.M. Laboratory—Fri., 9.10 to 11 A.M. | Wilson |
| 21-22 | Operative Pharmacy (4-4)
The theory and manufacture of pharmacopoeial and formulary preparations. Mon. and Wed., 11.10 A.M. Laboratory—Mon. and Wed., 1.40 to 4.30 P.M. | Briggs |
| 23-24 | Pharmacognosy (3-3)
Macroscopic and microscopic. Prerequisite: Botany 1. Tues. and Thurs., 10.10 A.M. Laboratory—Fri., 1.40 to 4.30 P.M. | Gramling |

SECOND GROUP

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|-------|---|--------|
| 101-2 | Dispensing Pharmacy (4-4)
Compounding of typical prescriptions and a study of incompatibilities. Prerequisite: Pharmacy 2 and 22. Mon. and Wed., 9.10 A.M. Laboratory—Tues. and Thurs., 1.40 to 4.30 P.M. | Briggs |
|-------|---|--------|

- 105-6 Pharmacology (2-2)** Gramling
Uses of official and new nonofficial drugs; biologicals, glandular products, first aid, and medical requisites. Mon. and Wed., 11.10 A.M.
- 107 History of Pharmacy (1)** Briggs
Fri., 10.10 A.M.
- 110 Inorganic Pharmaceutical Chemistry (3)** Wilson
Preparation and qualitative testing of the official inorganic chemicals and chemical preparations. Prerequisite: Chemistry 21. Wed. and Fri., 10.10 A.M. Laboratory—Mon., 1.40 to 4.30 P.M.
- 151 Pharmacognosy (2)** Gramling
Microscopical. Prerequisite: Pharmacy 24. Mon., 9.10 A.M. Laboratory—Fri., 1.40 to 4.30 P.M.
- 163 Organic Pharmaceutical Chemistry (3)** Wilson
Preparation and qualitative testing of the official organic chemicals and chemical preparations. Prerequisite: Chemistry 42. Tues. and Thurs., 10.10 A.M. Laboratory—Tues., 1.40 to 4.30 P.M.
- 165-66 Pharmacology (3-3)** Gramling
Pharmacodynamics, toxicology, and biological assays. Prerequisite: Pharmacy 24 and 106; Physiology 115. *First semester*—Tues. and Thurs., 9.10 A.M., and Fri., 10.10 A.M. *Second semester*—Tues. and Thurs., 9.10 A.M. Laboratory—Fri., 1.40 to 4.30 P.M.
- 171-72 Dispensing Pharmacy (2-2)** Briggs
The equipment and management of professional pharmacies and advanced dispensing. Prerequisite: Pharmacy 102. *First semester*—Fri., 9.10 A.M. Laboratory—Thurs., 1.40 to 4.30 P.M. *Second semester*—Thurs., 10.10 A.M. Laboratory—Thurs., 1.40 to 4.30 P.M.
- 173 Food Analysis (3)** Wilson
Quantitative analysis of foods. Prerequisite: Chemistry 42. Prerequisite or concurrent registration: Chemistry 121. Tues. and Thurs., 11.10 A.M. Laboratory—Wed., 1.40 to 4.30 P.M.
- 174 Quantitative Pharmaceutical Chemistry (4)** Wilson
Chemical and drug analysis. Prerequisite: Pharmacy 22; Chemistry 42 and 121. Tues. and Thurs., 11.10 A.M. Laboratory—Mon. and Wed., 1.40 to 4.30 P.M.

- 176 *Pharmaceutical Law* (1) Jones
Fri., 11.10 A.M.
- 178 *Pharmaceutical Economics* (2) Burdine
Fri., 9.10 to 11 A.M.
- 184 *Pharmacology* (2) Gramling
Advanced biologicals and glandular products. Prerequisite:
Pharmacy 106. Prerequisite or concurrent registration:
Pharmacy 166. Tues. and Thurs., 11.10 A.M.
- 186 *Pharmaceutical Chemistry* (2) Wilson
Organic medicinals. Prerequisite: Pharmacy 163. Tues. and
Thurs., 10.10 A.M.
- 188 *Symposium* (no credit) Durrett, Frailey, Kelly,
Cullen, Draper, Howe, Kenner
Specialized fields. Required of seniors. Fri., 10.10 A.M.

PHILOSOPHY

Christopher Browne Garnett, Jr., Ph.D., *Associate Professor of Philosophy, Executive Officer.*

The major.—The major in Philosophy is administered under the new plan, which includes oral examinations on assigned topics in Philosophy and a written comprehensive examination in Philosophy in the last year. For further details, see the pamphlet on this subject or consult the adviser.

SECOND GROUP

- 103 *Principles of Philosophy* (3)** Garnett
A survey of the problems and theories of philosophy. Mon., Wed., and Fri., 9.10 A.M.
Summer Sessions 1939 (3)—daily except Sat., 6.10 P.M., nine weeks' term.
- 111-12 *History of Philosophy* (3-3)** Garnett
A historical survey of the large periods and the main philosophers in the Orient and the Western world. Section A: Tues., Thurs., and Sat., 9.10 A.M.; section B: Mon., Wed., and Fri., 6.10 P.M.
- 122 *Logic* (3)** Garnett
A critical study of deductive logic, induction, and the application of the principles of reflective thought in the natural and social sciences. Mon., Wed., and Fri., 5.10 P.M.
Philosophy 122x—same as Philosophy 122, but offered first semester. Tues., Thurs., and Sat., 11.10 A.M.
- 132 *Ethics* (3)** Garnett
A survey and critical appraisal of the various theories of goodness in personal and social life. Mon., Wed., and Fri., 9.10 A.M.
- 141 *Contemporary American Philosophy* (3)** Garnett
A comparative study of the general philosophies of Dewey, Perry, Pratt, Stace, Whitehead, Santayana, and Fite. (Offered in 1940-41 and alternate years.)
Summer Sessions 1939 (2)—daily except Sat., 8.30 A.M., six weeks' term.
- 151 *Problems in the Philosophy of the Sixteenth and Seventeenth Centuries* (3)** Garnett
A comparative study of the general philosophies of Bruno,

Bacon, Descartes, Malebranche, Spinoza, Leibniz, and Newton. Mon., Wed., and Fri., 5.10 P.M. (Offered in 1939-40 and alternate years.)

155-56 *Philosophical Movements in the Eighteenth Century* (3-3)

Garnett

A study of the general culture of the Enlightenment with special emphasis upon science, art, literature, religion, and politics. Ability to read French and German is desirable. (Not offered in 1939-40.)

199-200 *Proseminar: Readings for the Major* (3-3)

Garnett

Hours to be arranged.

THIRD GROUP

221-22 *Research* (3-3)

Garnett

Special problems in personal and social ethics. Hours to be arranged.

299-300 *Thesis* (3-3)

Garnett

PHYSICAL EDUCATION FOR MEN

James Ebenezer Pixlee, B.S., *Professor of Physical Education for Men.*
Claud Max Farrington, A.M., *Professor of Physical Education for Men,*
Executive Officer.

William Henry Myers, A.B., *Assistant Professor of Physical Education for Men.*

Bernath Eugene Phillips, A.M., *Assistant Professor of Physical Education for Men.*

This Department includes all the recognized athletic activities of the men students of the University.

A minimum of four semester-hours of Physical Education is required for graduation and is compulsory for all freshman and sophomore men except for those exempt under the regulations stated on pages 81-82.

Upon entering the University, all freshmen or other undergraduate students who have not fulfilled the Physical Education requirement are given a medical examination. Assignments for medical examination will be given at the time of registration. The students who satisfy the requirements of this examination are immediately given a physical-efficiency test of general bodily skills. All other students are assigned activities according to their individual needs. If the physical-efficiency test is passed satisfactorily, the student may elect his activity from the following lists:

Group A

Badminton
Golf
Handball
Swimming
Tennis
Volleyball

Group B

Basketball
Gymnastics
Soccer
Softball
Speedball
Touch Football
Tumbling

Two semesters of activity must be from Group A and two semesters of activity from Group B unless a substitution is approved by the Department. If the physical-efficiency test is not passed, the student is assigned to individual exercise.

The Department furnishes gymnasium uniforms and personal equipment upon a small payment.

Minimum requirements for the major, Dual-Major Teacher's Course.—Prerequisite: Physical Education 42, 43, 44, 45, 46 (all of these courses may be satisfied by examination), 47, 50, 58. Required: twenty-three semester-hours of courses in Physical Education, including 48, 49, 101, 102, 105, 106, and 118, in addition to four semester-hours of activity Physical Education.

Minimum requirements for the major, Single-Major Teacher's Course.—Prerequisite: Physical Education 42, 43, 44, 45, 46 (all of these courses may be satisfied by examination), 47, 50, 58. Required: thirty-two semester-hours of courses in Physical Education, including 48, 49, 101, 102, 105, 106, 107, 108, 109, 110, 111, 117, 118, and 141-42, in addition to four semester-hours of activity Physical Education.

Minimum requirements for the minor.—Prerequisite: Physical Education 42, 43, 44, 45, 46 (all of these courses may be satisfied by examination), 47, 50, 58.

Required: twelve semester-hours of second- or third-group courses in Physical Education, including 101, 102, 105, and 106, and four semester-hours of activity Physical Education.

Fees.—For a statement of locker and towel fees, see page 65.

FIRST GROUP

- 1-2 *Freshman Physical Education (1-1)* The Staff
 One lecture on personal hygiene and two periods of activity a week. Assignment for activities and hours to be arranged with the Department of Physical Education.
 Summer Sessions 1939—Physical Education for Men 1 (1), hours to be arranged, nine weeks' term.
- 9-10 *Sophomore Physical Education (1-1)* The Staff
 Two periods of activity a week. Assignment for activities and hours to be arranged with the Department of Physical Education.
 Summer Sessions 1939—Physical Education for Men 9 (1), hours to be arranged, nine weeks' term.
- 42 *Aquatic Sports, First Aid, and Lifesaving (2)* Farrington
 Fri., 8.10 to 10 A.M.
- 43-44 *Techniques of Indoor and Outdoor Activities for Freshmen (2-2)* Phillips
 A critical survey of the fundamental skills, rules, organization, appreciations, and attitudes in these activities. Mon. and Wed., 1.40 to 3.30 P.M.
- 45-46 *Techniques of Indoor and Outdoor Activities for Sophomores (2-2)* Phillips
 Tues. and Thurs., 1.40 to 3.30 P.M.
- 47 *Introduction to Physical Education (2)* Myers
 An orientation course presenting in elementary form the problems of physical education, vocational analysis, historical implication, scientific foundations, and scope of field. Tues. and Thurs., 8.10 A.M.
 Summer Sessions 1939 (2)—June 19-July 31—daily except Sat., 7.30 A.M. (Reinhart and Myers).
- 48 *Fundamentals and Nature of Play (2)* Phillips
 Critical study of the theory of play; study of the play activities of childhood and youth; types of recreation; playground activities. Tues. and Thurs., 8.10 A.M.
 Summer Sessions 1939 (2)—August 1-September 14—daily except Sat., 7.30 A.M. (Farrington and Myers).

- 49 *Introduction to Methods in Physical Education* (2) Phillips
Essential facts of education, psychology, and sociology, with special reference to the problem of method in physical education. Prerequisite: Psychology 1 and 22; Sociology 27 and 28. Tues. and Thurs., 1.40 P.M.
- 50 *Beginning Anatomy and History of Hygiene* (3) Myers
Relationship of anatomy to physical education; fundamentals of health; elementary physiological functioning of the body; evolution of hygiene from the primitive through the medieval to the modern period. Prerequisite: Zoology 1-2. Mon., Wed., and Fri., 1.40 P.M.
- 58 *First Aid and Care of Athletic Injuries* (2) The Staff
Prevention and emergency care of injuries of all types, with special reference to first aid, bandaging, and massage. A practical course for the advanced student. Prerequisite: Physical Education 50; Zoology 1-2. Tues. and Thurs., 1.40 P.M.

SECOND GROUP

- 101 *Principles of Physical Education* (2) Myers
The interpretation of objectives of physical-education activities under leadership, in terms of development, adjustment, and standards. Prerequisite: Physical Education 47. Mon. and Wed., 9.10 A.M.
Summer Sessions 1939 (2)—June 19-July 31—daily except Sat., 8.30 A.M. (Farrington and Myers).
- 102 *Administration and Organization of Physical Education* (2) Farrington
An introduction to the problems in the administration of physical education in all institutions supporting physical education; the administration of a unified program; a study of physical-education plants, athletic fields, and equipment. Prerequisite: Physical Education 47. Tues. and Thurs., 9.10 A.M.
Summer Sessions 1939 (2)—August 1-September 14—daily except Sat., 8.30 A.M. (Farrington and Reinhart).
- 103 *Applied Anatomy and Physiology* (3) Myers
A discussion of the anatomical and physiological effects of physical-education activity. Prerequisite: Physical Education 50; Zoology 1-2. Mon., Wed., and Fri., 1.40 P.M.
- 105-6 *Teaching Techniques and Methods in Corrective, Gymnastic, and Tumbling Physical-Education Activity* (2-2) Farrington
Practical demonstration of teaching procedures in adapting these

activities to the various problems in the secondary-school organization. Prerequisite: a minimum of twelve semester-hours in Physical Education. Hours to be arranged.

107-8 *Methods in Major Sport Activities (2-2)* The Staff

A study of teaching procedures in adapting major sport activities to the several age-period groups and to individual differences existing in the secondary-school organization. Prerequisite: demonstration of a fair degree of skill in these various activities; Physical Education 49. *First semester*—Tues. and Thurs., 9.10 A.M. *Second semester*—Tues. and Thurs., 11.10 A.M.

109-10 *Methods in Minor Sport Activities (2-2)* The Staff

A study of the scientific procedures in adapting these various activities to a secondary-school physical-education program. Prerequisite: demonstration of a fair degree of skill in these various activities. *First semester*—Tues. and Thurs., 11.10 A.M. *Second semester*—Tues. and Thurs., 9.10 A.M.

111 *Leadership Organization in the Intramural Program (2)*

Farrington

A course dealing with the principles of administration, organization, and supervision of intramural activities in the physical-education program of the junior high schools, senior high schools, and colleges. Prerequisite: Physical Education 47 and 49. Mon. and Wed., 1.40 P.M.

Physical Education 111x—same as Physical Education 111, but offered second semester. Mon. and Wed., 1.40 P.M.

112 *Methods in Health Education (3)*

Myers

Study of the principles involved in the teaching of health at different age levels. Prerequisite: Physical Education 50; Zoology 1-2. Mon., Wed., and Fri., 9.10 A.M.

113 *Psychological Analysis of Activities (2)*

The Staff

A detailed analysis of the mental processes during participation in physical-education activities. Prerequisite: Psychology 1 and 22. Tues. and Thurs., 11.10 A.M.

116 *Community and Personal Hygiene (2)*

Phillips

Application of principles of health to community and personal life; sources of material for general health knowledge. Prerequisite: Physical Education 50; Zoology 1-2. Tues. and Thurs., 1.40 P.M.

- 117 *Kinesiology of Sports for the Physically Handicapped* (3) Phillips

Methods employed in the teaching of body mechanics which are adapted to the prevention and correction of physical disabilities. Prerequisite: Physical Education 50 and 103; Zoology 1-2. Mon., Wed., and Fri., 10.10 A.M.

- 118 *Tests and Measurements in Physical Education* (3) Myers
A critical study of achievement tests in physical education; statistical methods; methods of constructing achievement tests. Prerequisite: Physical Education 47. Mon., Wed., and Fri., 10.10 A.M.

- 133-34 *Observation and Practice Teaching* (3-3) Myers
Required of all major students in the junior or senior year. Assignments are made to schools in Washington, D. C., and vicinity. Prerequisite: minimum credit of sixty semester-hours, inclusive of four semester-hours in Physical Education activity and Physical Education 49; Education 131. Hours to be arranged.

- 141-42 *Administration of Community Recreational Programs* (2-2) Farrington, Phillips

The administrative organization of camps, community centers, industrial and playground recreation; social organization of recreation; problems of program content. Field trips; observation; practical work. Prerequisite: Physical Education 48. Mon. and Wed., 1.40 P.M.

THIRD GROUP

- 201-2 *Seminar: Test Construction in Physical Education* (3-3) Myers, Phillips

A general study of current trends in the various phases of testing in physical education. A certain amount of originality and research work must be shown in a term report. Prerequisite: Physical Education 118. Tues., 7.30 to 9.30 P.M.

PHYSICAL EDUCATION FOR WOMEN

Ruth Harriet Atwell, A.M., *Professor of Physical Education for Women, Executive Officer.*

Helen Bennett Lawrence, A.M., *Assistant Professor of Physical Education for Women.*

Jenny Emsley Turnbull, A.M., *Assistant Professor of Physical Education for Women.*

Maude Nelson Parker, *Lecturer in Physical Education for Women.*

Corinne Cooper, A.B., M.D., *Lecturer in Hygiene.*

Elizabeth Burtner, A.M., *Instructor in Physical Education for Women.*

Helen Taylor Hanford, A.M., *Associate in Physical Education for Women.*

Two years of Physical Education (Physical Education 1-2 and 11-12) are required of all women for graduation, except of students exempt under the regulations stated on pages 81-82. In the fall a complete medical and physical examination is given to each student for the purpose of discovering individual needs. Those students whose examinations indicate the desirability of remedial or restricted activity are assigned to a program especially adapted to their needs. This limited program includes moderate sports and individual gymnastics in small groups under careful supervision.

The required costume for Physical Education classes may be purchased at the University Store.

Minimum requirements for the major.—Prerequisite: Physical Education 1-2, 11-12, 13, 14, 15-16, 18, and 19-20; English 1 and 2, and 51-52, 71-72 or 91-92; Psychology 1 and 22; Zoology 1-2. Required: Physical Education 101-2, 109-10, 111, 112, 113-14, 116, 117, and 118; Education 133-34 and two semester-hours in secondary-school Education; Physiology 115; six semester-hours in Social Studies; Sociology 121; Zoology 142x.

Students desiring to prepare themselves to teach another subject in addition to Physical Education may do so by choosing their elective hours in one subject-matter group upon the advice of the Executive Officer.

Fees.—For a statement of locker and towel fees, see page 65.

FIRST GROUP

1-2 *Freshman Physical Education (1-1)*

The Staff

One lecture on personal hygiene and two periods of activity a week.

Personal hygiene: study of a well-balanced program for daily living based on the general physiological laws of personal hygiene. Section A: Mon., 12.10 P.M.; section B: Tues., 12.10 P.M.

Activities: in the fall season freshmen may elect soccer or field hockey; in the winter season, dance, basketball, badminton, or individual body mechanics; in the spring season, elementary,

intermediate, or advanced swimming, or (if they pass the swimming test) archery, canoeing, golf, tennis, or riding. Section A: Mon. and Fri., 1.40 P.M.; section B: Tues. and Thurs., 1.40 P.M.; section C: Mon. and Fri., 2.40 P.M.; section D: Tues. and Thurs., 2.40 P.M.

11-12 Sophomore Physical Education (1-1)

The Staff

Two periods of activity a week. In the fall season students may elect field hockey, soccer, golf, archery, tennis, canoeing, or riding; in the winter season, dance, basketball, badminton, or individual body mechanics; in the spring season, swimming, or (if they pass the swimming test) tennis, golf, archery, canoeing, or riding. Section A: Wed. and Fri., 11.10 A.M.; section B: Wed. and Fri., 12.10 P.M.; section C: Mon. and Fri., 1.40 P.M.; section D: Tues. and Thurs., 1.40 P.M.; section E: Mon. and Fri., 2.40 P.M.; section F: Tues. and Thurs., 2.40 P.M.

13 Play in Education (1)

Atwell

The significance of play in child development and in adult life; physiological and psychological characteristics of each age level; leadership in play activities. Thurs., 3.40 P.M.

14 Playground Administration (1)

Parker

Playground management, equipment, and activities; practice teaching on the playgrounds of Washington. Thurs., 3.40 P.M.

15-16 Theory and Practice of Physical-Education Activities (3-3)

The Staff

Practice and methods of teaching, with opportunities for practice teaching and for officiating in the following: (1) sports—field hockey, soccer, basketball, tennis, golf, archery, swimming, badminton; (2) gymnastics; (3) apparatus; (4) games; (5) dance—folk, tap, fundamentals and methods in modern dance, music in relation to dance. Wed., 1.40 to 4.30 P.M., other hours to be arranged.

18 Kinesiology (3)

Lawrence

A study of the anatomical mechanism of movement; analysis of the action of the muscles in physical-education activities. Prerequisite: Zoology 1-2 and 142x. Mon., Wed., and Fri., 9.10 A.M.

19-20 Theory and Practice of Physical-Education Activities (2-2)

The Staff

Practice and methods of teaching in the following activities: graded games for all ages; self-testing activities (including

tumbling, stunts, achievement tests, and individual athletic events); folk, tap, and clog dancing; recreational sports; volleyball; speedball. Wed., 1.40 to 4.30 P.M., other hours to be arranged.

SECOND GROUP

101-2 *Therapeutic Gymnastics and Physical Examinations* (3-3)

Lawrence

Cause and correction of faulty body mechanics and other abnormal physical conditions; physical-examination methods used in the diagnosis of physical defects. Prerequisite: Physical Education 18; Zoology 1-2 and 142x. Mon., Wed., and Fri., 11.10 A.M.

109-10 *Theory and Practice of Physical-Education Activities* (3-3)

The Staff

Continuation of Physical Education 15-16. Wed., 1.40 to 4.30 P.M., other hours to be arranged.

111 *History and Principles of Physical Education* (3)

Atwell

Prerequisite: Physical Education 13 and 14. Mon., Wed., and Fri., 9.10 A.M.

112 *Organization and Administration of Physical Education* (3)

Atwell

Organization and administration of physical education in elementary and secondary schools, colleges, and recreational centers. Prerequisite: Physical Education 13, 14, and 111. Mon., Wed., and Fri., 9.10 A.M.

113-14 *Theory and Practice of Physical-Education Activities* (2-2)

The Staff

Continuation of Physical Education 109-10. Wed., 1.40 to 4.30 P.M.; other hours to be arranged.

116 *Advanced Therapeutic Gymnastics* (3)

Lawrence

Practice in giving physical examinations, analysis of results, prescription and teaching of corrective exercises; observation in orthopedic clinics in city; first aid and care of athletic injuries, with instruction in bandaging and massage. Prerequisite: Physical Education 18 and 101-2; Zoology 1-2 and 142x. Hours to be arranged.

117 *Tests and Measurements in Physical Education* (2)

Atwell

Study and use of available tests; methods of test construction; elementary statistics. Tues. and Thurs., 11.10 A.M.

118 *Camp Leadership* (1)

Atwell and Lecturers

Philosophy and organization of modern camps. Lectures by specialists in the various phases of camping; field trips; instruction in camp activities. Thurs., 7.30 to 9.30 P.M.

133-34 *Observation and Cadet Teaching* (3-3)
Hours to be arranged.

The Staff

PHYSICS

Thomas Benjamin Brown, Ph.D., *Professor of Physics, Executive Officer.*

Walter Lynn Cheney, Ph.D., *Professor of Physics.*

George Gamow, Physics D., *Professor of Theoretical Physics.*

Edward Teller, Ph.D., *Professor of Physics.*

Raymond John Seeger, Ph.D., *Associate Professor of Physics.*

George Martin Koehl, A.M., *Associate in Physics.*

William August Wildhack, M.S., *Associate in Physics.*

The major.—Prerequisite: Physics 12, 13, 14, and 55; Mathematics 19 and 20. Required for the A.B. degree: Physics 113-14, 116, 121-22, 124x, and four semester-hours of second-group laboratory courses; Mathematics 132. Required for the B.S. degree: same courses as for the A.B. degree, plus Mathematics 171.

Fees.—For a statement of material fees, see page 65.

FIRST GROUP

†3-4 *Introductory Survey in Physical Science** (3-3) Seeger, Naeser
A study of energy and matter, their relation to each other, and their significance to man. Mon., Wed., and Fri., 10.10 A.M. (Same as Chemistry 3-4.)

11 *General Physics I** (3) Cheney and Staff
Introduction to the scientific method as used in the study of energy and forces: the physical properties of solids, liquids, and gases; the nature of heat. Lecture—section A: Tues., 11.10 A.M.; section B: Tues., 5.10 P.M. Recitation and laboratory—section K: Thurs., 11.10 A.M., and Tues., 1.40 to 3.30 P.M.; section L: Wed., 1.40 P.M. and 2.40 to 4.30 P.M.; section N: Fri., 1.40 P.M. and 2.40 to 4.30 P.M.; section P: Thurs., 5.10 P.M., and Mon., 7.40 to 9.30 P.M.; section R: Thurs., 5.10 P.M., and Tues., 6.40 to 8.30 P.M.

Physics 11x—same as Physics 11, but offered second semester. Lecture—Fri., 11.10 A.M. Recitation and laboratory—section A: Thurs., 1.40 P.M., and Tues., 1.40 to 3.30 P.M.; section B: Mon., 11.10 A.M., and Wed., 11.10 A.M. to 1 P.M.

12 *General Physics II** (3) Seeger and Staff
Electricity; magnetism; the principles underlying the uses of electric power in everyday life. Prerequisite: Physics 3-4 or 11.

* Physics 12, 11, and 14 constitute the basic course in Physics. Students who have credit for high-school Physics from an accredited high school may omit Physics 3-4 or 11 as a prerequisite to Physics 12 and 13, provided that they pass a qualifying examination given at the beginning of the course (Physics 12 or Physics 13).

Before completing registration for Physics 11, 12, or 13, each student must obtain from the representative of the Department an assignment to a class section.

Lecture—section A: Thurs., 11.10 A.M.; section B: Thurs., 5.10 P.M. Recitation and laboratory—section K: Wed., 1.40 P.M. and 2.40 to 4.30 P.M.; section L: Tues., 11.10 A.M., and Thurs., 1.40 to 3.30 P.M.; section M: Fri., 1.40 P.M. and 2.40 to 4.30 P.M.; section R: Tues., 5.10 P.M., and Mon., 7.40 to 9.30 P.M.; section S: Tues., 5.10 P.M. and 6.40 to 8.30 P.M.; section T: Tues., 5.10 P.M., and Thurs., 6.40 to 8.30 P.M.

Summer Sessions 1939 (3)—Mon., Wed., and Fri., 5.10 P.M., and Tues. and Thurs., 6.30 to 8.30 P.M., nine weeks' term (Cheney).

13 General Physics III* (3)

Seeger and Staff

Mechanics, sound, and the theory of optical instruments. Prerequisite: Physics 3-4 or 11. Lecture—section A: Thurs., 11.10 A.M.; section B: Thurs., 5.10 P.M. Recitation and laboratory—section K: Tues., 11.10 A.M. and 1.40 to 3.30 P.M.; section L: Wed., 1.40 P.M. and 2.40 to 4.30 P.M.; section M: Tues., 1.40 P.M., and Thurs., 1.40 to 3.30 P.M.; section N: Fri., 1.40 P.M. and 2.40 to 4.30 P.M.; section P: Tues., 5.10 P.M., and Mon., 7.40 to 9.30 P.M.; section R: Tues., 5.10 P.M. and 6.40 to 8.30 P.M.; section S: Tues., 5.10 P.M., and Wed., 7.40 to 9.30 P.M.; section T: Tues., 5.10 P.M., and Thurs., 6.40 to 8.30 P.M.

Summer Sessions 1939 (3)—Mon., Wed., and Fri., 6.10 P.M., and Tues. and Thurs., 6.30 to 8.30 P.M., nine weeks' term (Brown and Cheney).

14 General Physics IV* (2)

Brown and Staff

The experimental evidence concerning the nature of light, electricity, and matter; practical developments of modern physics, such as X-ray apparatus, electron tubes, and radio. Prerequisite: Physics 12 and 13. Section A: Tues. and Thurs., 11.10 A.M.; section B: Tues. and Thurs., 5.10 P.M.

Summer Sessions 1939 (2)—daily except Sat., 5.10 P.M., six weeks' term (Brown).

55 Physical Measurements (2)

Brown

Theory and use of the methods of precise measurement in the several fields of physics. Prerequisite: Physics 12 and 13. Section A: Tues., 1.40 P.M. and 2.40 to 4.30 P.M.; section B: Tues., 5.10 P.M. and 7.30 to 9.30 P.M.

* Physics 12, 11, and 14 constitute the basic course in Physics. Students who have credit for high-school Physics from an accredited high school may omit Physics 3-4 or 11 as a prerequisite to Physics 12 and 13, provided that they pass a qualifying examination given at the beginning of the course (Physics 12 or Physics 13).
Before completing registration for Physics 11, 12, or 13, each student must obtain from the representative of the Department an assignment to a class section.

- 61-62 *The Physical Conception of the Universe* (2-2) Gamow
The relation of physics to the problems of space, time, matter, and causality. Prerequisite: Physics 3-4 or its equivalent. (Not offered in 1939-40.)

SECOND GROUP

- 113-14 *Molecular and Atomic Physics* (3-3) Teller
Constituent particles of matter; kinetic theory and the properties of macroscopic bodies; spectra and the structure of atoms and molecules; introduction to chemical physics. Prerequisite: Physics 14; Mathematics 20. Tues. and Thurs., 6.10 to 7.30 P.M.
- 116 *Optics* (3) Cheney
Geometrical optics; elementary theory of wave motion; interference, diffraction, polarization, and dispersion of light; laws of thermal radiation. Prerequisite: Physics 14; Mathematics 20. Mon., Wed., and Fri., 5.10 P.M. (Offered in 1939-40 and alternate years.)
- 121-22 *Dynamics and Thermodynamics* (3-3) Cheney
Prerequisite: Physics 14; Mathematics 20. (Offered in 1940-41 and alternate years.)
- 124x *Principles of Electricity* (3) Cheney
An exact consideration of the fundamental phenomena of electricity and magnetism, primarily from the experimental standpoint; circuit theory, including elementary alternating-current circuits. Prerequisite: Physics 14; Mathematics 20. Offered first semester. Mon., Wed., and Fri., 5.10 P.M. (Offered in 1939-40 and alternate years.)
- 133x *Electronics* (3) Brown
The phenomena of electron emission from solids; the physical properties of electron tubes, and the principles underlying their basic applications. Prerequisite: Physics 14, and Physics 124x or Electrical Engineering 101. Offered second semester. Lectures—Mon. and Wed., 6.10 P.M. Laboratory—section A: Tues., 1.40 to 3.30 P.M.; section B: Fri., 6.30 to 8.30 P.M.
- 134x *High-Frequency Electrical Phenomena* (3) Brown
High-frequency measurements; applications of electron tubes to high-frequency circuits, including amplifiers, oscillators, and modulated oscillators. Prerequisite: Physics 133x. Offered

first semester. Lecture—Thurs., 5.10 P.M. Laboratory—section A: Mon., 1.40 to 4.30 P.M.; section B: Mon., 7.30 to 10 P.M. (Offered in 1939-40 and alternate years.)

143-44 *Experimental Atomic Physics* (2-2) Brown

A laboratory course designed to parallel the work of Physics 113-14. Prerequisite or concurrent registration: Physics 113-14. Section A: Mon., 1.40 to 4.30 P.M.; section B: Mon., 7.30 to 10 P.M.

155-56 *Advanced Physical Measurements* (2-2) Brown

An individual program of experiments is arranged for each student in accordance with his preparation and his special interests. Prerequisite: Physics 55, and Physics 116 or 124x. Section A: Mon., 1.40 to 4.30 P.M.; section B: Mon., 7.30 to 10 P.M.

165 *Special Relativity* (3) Gamow

Prerequisite: Physics 121 and 124x. (Offered in 1940-41.)

THIRD GROUP

211-12 *Classical Physical Theory* (3-3) Brown

First semester: dynamics of systems of particles and of rigid bodies; generalized coordinates; a brief treatment of general thermo-dynamic theory. Second semester: dynamics of deformable bodies and incompressible fluids; electromagnetic-field theory and the electromagnetic theory of light. Prerequisite: Physics 121-22 and 124x; Mathematics 132 and 171. Mon., Wed., and Fri., 5.10 P.M.

221-22 *Quantum Physics* (3-3) Seeger

Principles of atomic physics. Correspondence between micro-physics and macro-physics. Dual description of matter and radiation in terms of waves and particles. Prerequisite: Physics 211-12; Mathematics 132. Mon., Wed., and Fri., 6.10 P.M.

243-44 *Experimental Electronics* (3-3) Brown

Advanced laboratory work of research character. Prerequisite: Physics 133x and 143-44. Hours by arrangement.

251 *Electron Theory of Metals* (3) Seeger

Theory of the motion of electrons in a crystal lattice, with applications to the physical properties of metals. Prerequisite: Physics 221-22 or its equivalent. (Offered in 1940-41 and alternate years.)

- 256 *Statistical Mechanics* (3) Seeger
Foundations of classical and quantum statistics, with applications to gases and crystals. Prerequisite: Physics 113-14; Mathematics 132. (Offered in 1940-41 and alternate years.)
- 260 *Astrophysics* (3) Gamow
Prerequisite: Physics 261. Mon., Wed., and Fri., 5.10 P.M.
- 261 *Nuclear Physics* (3) Gamow
Prerequisite: Physics 221-22 or its equivalent. Mon., Wed., and Fri., 5.10 P.M.
- 265 *Gravitation and Cosmology* (3) Gamow
Prerequisite: Physics 165; Mathematics 132. (Offered in 1940-41.)
- 271-72 *Structure of Molecules* (3-3) Teller
First semester: configuration and vibration of atoms in molecules; electrical properties of molecules. Second semester: theory of spectra of atoms and molecules; electronic structure of matter; the problem of valency. Prerequisite: Physics 221-22 or its equivalent. Mon. and Wed., 6.10 to 7.25 P.M. (Offered in 1939-40 and alternate years.)
- 291-92 *Seminar: Theoretical Physics* (2-2) Gamow
Individual investigations of special problems. Students not taking the course are invited to attend the meetings and to participate in the discussions. Fri., 7.30 to 9.30 P.M.
- 299-300 *Thesis* (3-3) The Staff

SPECIAL METHOD COURSE

Biology 172, *Teaching of Science.*

PHYSIOLOGY

Errett Cyril Albritton, A.B., M.D., *Professor of Physiology, Executive Officer.*

Chester Elwood Leese, Ph.D., *Associate Professor of Physiology.*

Alma Fogelberg, Ph.D., *Instructor in Physiology.*

Robert Custis Grubbs, M.S., M.D., *Instructor in Physiology.*

115 *Physiology* (3)

Fogelberg

Lectures covering the fundamentals of physiology in its various subdivisions. Prerequisite: one year of general science or one semester of a biological science. Section A: Tues., Thurs., and Sat., 9.10 A.M.; section B: Tues. and Thurs., 5 to 6.25 P.M.

117 *Physiology* (1)

Fogelberg, Grubbs

Laboratory exercises in the fundamentals of physiology. Prerequisite: Physiology 115 or its equivalent. The two, 115 and 117, may be taken concurrently. Sat., 10.10 A.M. to 1 P.M.

118 *Physiology*

Albritton and Staff

An intensive didactic survey of the various subdivisions of vertebrate physiology, drawing heavily on prerequisite work in physics, biology, and chemistry, and establishing the concept of physiology as a science made up of variables and their causal interrelationships. Two hours a week.

219 *Experimental Physiology*

Albritton and Staff

Laboratory work, with conferences and advanced lectures. In the laboratory the student is given first a period of basic training in physiological techniques. He is then offered a wide variety of simple problems, each involving the demonstration of a causal relationship between two functional variables. Problems are taken from current literature and earlier sources and cover the usual subdivisions of laboratory study, including mammalian work. Training in experimental method is emphasized, and rigorous standards of proof are maintained. Two hours of lectures and nine hours of laboratory work a week.

221-22 *Problems in Physiology*

Albritton and Staff

Hours and credits to be arranged.

223 *Physiology Conference (elective)*

The Staff

One hour a week.

225 *Seminar (elective)*

Albritton

Lectures upon the judgment of evidence in medical investigation, including testing of the significance of a result. One hour a week.

227-28 *Research*

Albritton and Staff

Hours and credits to be arranged.

229 *Physiology of the Emotions (elective)*

Leese

Lectures upon the genesis and expression of the emotions from a physiological point of view. One hour a week.

POLITICAL SCIENCE

Warren Reed West, Ph.D., *Professor of Political Science, Executive Officer.*

William Crane Johnstone, Jr., Ph.D., *Professor of Political Science.*

Colón Eloy Alfaro, *Professorial Lecturer on International Law.*

John Albert Tillema, Ph.D., LL.M., S.J.D., *Associate Professor of Political Science.*

John Withrow Brewer, Ph.D., *Associate Professor of International Law.*

Shio Sakanishi, Ph.D., *Research Associate in Political Science.*

Maurice Lynden Mannen, A.M., *Associate in Political Science.*

Minimum requirements for the major.—Prerequisite: Political Science 9-10. Required: twenty-four semester-hours of second- or third-group courses in Political Science or (with specific written approval of the Department of Political Science) in related departments.

FIRST GROUP

- 9-10 *Government of the United States* (3-3) West, Brewer
Section A: Mon., Wed., and Fri., 9.10 A.M.; section B: Mon.,
Wed., and Fri., 11.10 A.M.; section C: Tues. and Thurs., 5.10
to 6.25 P.M.

Summer Sessions 1939—Political Science 9 (3), section A:
daily except Sat., 11.30 A.M., nine weeks' term (Tillema); sec-
tion B: daily except Sat., 5.10 P.M., nine weeks' term (Mannen).
Political Science 10 (3), daily except Sat., 6.10 P.M., nine weeks'
term (Mannen).

SECOND GROUP

- 110 *Contemporary Problems in Government* (2) West
Summer Sessions 1939—daily except Sat., 10.30 A.M., six weeks'
term.

- 111 *The Governments of Europe: The Older Democracies* (3) Tillema
Prerequisite: Political Science 9-10. Mon., Wed., and Fri.,
9.10 A.M.

Summer Sessions 1939 (2)—daily except Sat., 11.30 A.M., six
weeks' term (West).

- 112 *The New Governments of Europe* (3) Tillema
Prerequisite: Political Science 9-10. Mon., Wed., and Fri.,
9.10 A.M.

- 115 *Municipal Government* (3) Tillema
Prerequisite: Political Science 9-10. Mon., Wed., and Fri.,
11.10 A.M.
- 116 *Political Parties* (3) Tillema
Prerequisite: Political Science 9-10. Mon., Wed., and Fri.,
11.10 A.M.
- 117 *Political Theory* (3) West
Prerequisite: Political Science 9-10. Mon., Wed., and Fri.,
5.10 P.M.
- 121-22 *The Constitution of the United States* (3-3) West
Prerequisite: Political Science 9-10. (Not offered in 1939-40.)
- 124 *Legislative Organization* (3) West
Prerequisite: Political Science 9-10. Mon., Wed., and Fri.,
5.10 P.M.
- 127 *Commercial Law: The Principles of Contract, Agency, and
Bailments* (3) Tillema
Prerequisite: Political Science 9-10. Mon., Wed., and Fri.,
5.10 P.M.
Summer Sessions 1939 (3)—daily except Sat., 5.10 P.M., nine
weeks' term.
- 128 *Commercial Law: Negotiable Instruments, Partnerships, Cor-
porations, and Bankruptcy* (3) Tillema
Prerequisite: Political Science 9-10. Mon., Wed., and Fri.,
5.10 P.M.
- 151-52 *Administration* (3-3) Tillema
Prerequisite: Political Science 9-10. Tues. and Thurs., 10.10
A.M.
- 171 *International Organization* (3) Johnstone
Prerequisite: Political Science 9-10. (Not offered in 1939-40.)
- 172 *International Politics* (3) Johnstone
Prerequisite: Political Science 9-10. Mon., Wed., and Fri.,
10.10 A.M.
- 181-82 *International Law* (3-3) Brewer
Prerequisite: Political Science 9-10. Tues., Thurs., and Sat.,
9.10 A.M.
Summer Sessions 1939—Political Science 181 (3), daily
except Sat., 6.10 P.M., nine weeks' term (Tillema).

- 191 *The Near East* (3) Johnstone
Prerequisite: Political Science 9-10. Mon., Wed., and Fri.,
10.10 A.M.
- 193 *The Far East: Politics and Government to 1894* (3) Johnstone
Prerequisite: Political Science 9-10. Mon., Wed., and Fri.,
6.10 P.M.
- 194 *The Far East: Politics and Government since 1894* (3) Johnstone
Prerequisite: Political Science 9-10. Mon., Wed., and Fri.,
6.10 P.M.
- 195 *Proseminar: Oriental Affairs* (3) Johnstone
Mon., 8.10 to 10 P.M.
- 196 *Proseminar: Oriental Affairs* (3) Johnstone
(Not offered in 1939-40.)
- 198 *Colonial Dependencies in the Pacific Area* (2) Johnstone
Prerequisite: Political Science 9-10. Tues. and Thurs., 5.10 P.M.
- 199-200 *Proseminar: Readings for International Relations Major* (3-3) Johnstone
Hours to be arranged.

THIRD GROUP

- 209-10 *Seminar* (3-3) West
Wed., 8.10 to 10 P.M.
Summer Sessions 1939—Political Science 209 (2), Tues. and
Thurs., 8.10 P.M., six weeks' term.
- 275-76 *Proseminar: Foreign Service* (3-3) Tillema
(Not offered in 1939-40.)
- 281-82 *Seminar: International Law and Relations* (3-3) Brewer
Mon., 8.10 to 10 P.M.

PSYCHIATRY

Winfred Overholser, A.B., M.D., *Professor of Psychiatry, Executive Officer.*

Roscoe Willis Hall, Ph.B., M.D., *Clinical Professor of Psychiatry.*

John Edward Lind, M.D., *Clinical Professor of Psychiatry.*

Solomon Katzenelbogen, M.D., *Clinical Professor of Psychiatry.*

Paul Jacob Ewerhardt, M.D., *Clinical Instructor in Psychiatry.*

Harriet Elizabeth Twombly, A.B., M.D., *Clinical Instructor in Psychiatry.*

Addison McGuire Duval, M.D., *Clinical Instructor in Psychiatry.*

Samuel Alexander Silk, Phar.G., M.D., *Clinical Instructor in Psychiatry.*

Alice Heyl Kiessling, A.B., M.D., *Clinical Instructor in Psychiatry.*

Edgar Deucher Griffin, A.B., M.D., *Clinical Instructor in Psychiatry.*

136 *Introductory Medical Psychology* Lind

The theoretical and practical aspects of the constitution, character, and personality as related to Medicine; the psychological features in various diseases, with special attention to the patient's personality; the different types of character development and their special ways of adaptation. One hour a week.

246 *Organic Psychopathology* Hall

The common organic-reaction types, illustrated with suitable case presentations. One hour a week.

352 *Psychiatry* Overholser

A course on the major psychoses, illustrated by the presentation of clinical material and utilized for the purpose of explaining the fundamental psychological mechanisms involved. St. Elizabeths Hospital, one hour a week.

354 *Personality Adjustments* Ewerhardt

Maladaptations occurring in childhood and youth. One hour a week for eight weeks.

441-42 *Ward Work* The Staff

The personal examination of the various types of psychosis and the writing by the student of a formal report of the mental examination, followed by a review of the cases with an instructor. St. Elizabeths Hospital, two hours a week.

443-44 *Psychoneurosis* Lind

A course on the descriptive aspects, the etiology, the psycho-

pathology, and the treatment of the various psychoneuroses.
St. Elizabeths Hospital, one hour a week for twelve weeks.

451 *Personality Profiles*

Utilization of psychological testing methods for the purpose
of determining individuals' limitations and special capacities.
St. Elizabeths Hospital, one hour a week for four weeks.

PSYCHOLOGY

Mitchell Dreese, Ph.D., *Professor of Educational Psychology.*

Thelma Hunt, Ph.D., M.D., *Associate Professor of Psychology, Executive Officer.*

Steuart Henderson Britt, Ph.D., *Assistant Professor of Psychology.*

John Porter Foley, Jr., Ph.D., *Assistant Professor of Psychology.*

William Moore Loman, A.M., *Lecturer in Psychology.*

Minimum requirements for the major.—Prerequisite: Psychology 1 and three semester-hours of any other first-group course in Psychology. Required: Psychology 115, either 125 or 151, 191, 201-2, and nine semester-hours of any other second- or third-group courses; Physiology 115; Statistics 135.

Fees.—For a statement of fees, see page 65.

FIRST GROUP

1 *General Psychology** (3)

Hunt, Britt, Foley

The fundamental principles underlying human behavior. Section A: Mon., Wed., and Fri., 9.10 A.M.; section B: Mon., Wed., and Fri., 10.10 A.M.; section C: Tues., Thurs., and Sat., 10.10 A.M.; section D: Mon., Wed., and Fri., 5.10 P.M.; section E: Tues. and Thurs., 6.10 to 7.25 P.M.

Psychology 1x—same as Psychology 1, but offered second semester. Mon., Wed., and Fri., 6.10 P.M.

Summer Sessions 1939 (3)—section A: daily except Sat., 8.30 A.M., nine weeks' term (Foley); section B: daily except Sat., 5.10 P.M., nine weeks' term (Britt).

2 *Applied Psychology** (3)

Hunt, Britt, Foley

The applications of psychology in business, industry, medicine, law, athletics, education, and art. Section A: Mon., Wed., and Fri., 9.10 A.M.; section B: Tues., Thurs., and Sat., 10.10 A.M.; section C: Mon., Wed., and Fri., 5.10 P.M.; section D: Tues. and Thurs., 6.10 to 7.25 P.M.

Summer Sessions 1939 (3)—daily except Sat., 5.10 P.M., nine weeks' term (Foley).

22 *Introduction to Educational Psychology** (3)

Dreese

Individual differences and their educational significance; the psychology of learning, with special emphasis on adolescence. Parallels Psychology 121. Mon., Wed., and Fri., 10.10 A.M.

* Psychology 1 is prerequisite to all other courses in Psychology.

SECOND GROUP*

- 115 *Abnormal Psychology* (3) Hunt
The causes, diagnosis, treatment, and prevention of the various types of mental disorders. Mon., Wed., and Fri., 11.10 A.M.
- 118 *Structural Factors in Behavior* (2) Hunt
(Offered in 1940-41 and alternate years.)
- 121 *Educational Psychology* (3) Dreese
Parallels Psychology 22, but is designed for teachers of experience and for graduate students. Mon., Wed., and Fri., 5.10 P.M.
Summer Sessions 1939 (2)—daily except Sat., 8.30 A.M., six weeks' term (Britt).
- 125 *Child Psychology* (3) Dreese
A genetic approach to the study of the child in the home. Mon., Wed., and Fri., 10.10 A.M.
Psychology 125x—same as Psychology 125, but offered second semester. Mon., Wed., and Fri., 5.10 P.M.
- 129 *Educational and Vocational Guidance* (2) Dreese
A survey of the techniques used in guidance. Thurs., 7.40 P.M.
- 131 *Psychological Tests* (2) Hunt
A survey of psychological tests and their more common uses in business, industry, law, and medicine. Tues. and Thurs., 5.10 P.M.
- 132 *Individual Psychological Testing* (2) Hunt
Instruction and practice in the giving of the Binet test and other individual psychological tests. Tues. and Thurs., 5.10 P.M.
- 133 *Educational and Psychological Tests* (2) Hunt
The construction and use of the newer types of educational tests; a survey of the psychological tests useful in education.
Summer Sessions 1939—daily except Sat., 11.30 A.M., six weeks' term.
- 134 *Educational Measurements* (2) Dreese
The construction and use of the newer types of educational tests. Thurs., 7.40 P.M.
- 141 *Personnel Psychology* (3) Loman
The principles of job analysis; methods of selection, placement, and promotion of personnel; instruction in the use of standard-

* Psychology 1 is prerequisite to all other courses in Psychology.

ized tests and research methods in cooperation with the personnel officers in local industrial organizations. Tues. and Thurs., 6.10 to 7.25 P.M.

- 142 *Psychology of Advertising and Selling* (3) Loman
An introduction to the fundamental procedures of advertising and selling, with emphasis placed on the application of the psychological principles underlying these fields. Tues. and Thurs., 6.10 to 7.25 P.M.

- 147 *Psychology and Law* (3) Britt
May be elected by prelegal students and others. The psychological and sociological implications of the work of courts and of the legal profession. Tues. and Thurs., 5.10 to 6.25 P.M.

- 151 *Social Psychology* (3) Britt
The behavior of individuals in their reactions to other individuals and in social situations, with special attention to the social psychology of attitudes. Tues., Thurs., and Sat., 11.10 A.M.

Psychology 151x—same as Psychology 151, but offered second semester. Tues. and Thurs., 5.10 to 6.25 P.M.

Summer Sessions 1939 (3)—daily except Sat., 6.10 P.M., nine weeks' term.

- 154 *Public Opinion* (3) Britt
The social psychology of propaganda and of censorship in school, church, press, theater, radio, and politics, with special attention to the formation and control of public opinion in governmental activities. Prerequisite: Psychology 151. Tues., Thurs., and Sat., 11.10 A.M.

- 161 *Comparative Psychology* (3) Foley
A survey of psychological phenomena in infrahuman organisms, with special emphasis upon the evolution of animal behavior from the lowest forms to man. Mon., 7.40 P.M.

Summer Sessions 1939 (3)—daily except Sat., 6.10 P.M., nine weeks' term.

- 191-92 *Experimental Psychology* (3-3) Foley
The application of experimental methods to various psychological problems. First semester: fundamental postulates and methodology; analytical techniques; individual differences; sensori-motor reactions; sensory processes; psychophysics; perception; attention and observation; reaction time; work and fatigue. Second semester: learning; transfer of training; problem solving;

memory; feeling and emotion; association, thinking, and imagination; suggestibility; experimental aesthetics. Mon. and Wed., 1.10 to 2.25 P.M.

THIRD GROUP*

- 201-2 *Proseminar in Psychology* (3-3) Britt, Foley
First semester: discussion of current psychological literature, and critical reports on special topics. Second semester: a critical survey of the history of psychology, and of contemporary points of view. Wed., 7.40 P.M.
- 203-4 *Research in Psychology* The Staff
Hours and credits to be arranged.
- 221 *Seminar: Educational Psychology* (3) Dreese
A survey of recent literature on individual differences and learning. Tues., 7.40 P.M.
- 226 *Seminar: Clinical Psychology of Childhood* (3) Hunt
A study of behavior problems, personality disturbances, and mental disorders of children. Mon., 7.40 P.M.
Summer Sessions 1939 (3)—daily except Sat., 9.30 A.M., six weeks' term.
- 230 *Seminar: Educational and Vocational Guidance* (3) Dreese
The development of instruments and techniques to be used in educational and vocational guidance. Tues., 7.40 P.M.
- 231 *Seminar: Test Construction* (3) Hunt
The principles underlying the construction and application of psychological, educational, and vocational tests, with practice in the construction of tests. Training will be given in the use of advanced statistical methods in the evaluation and standardization of tests. Mon., 7.40 P.M.
- 251 *Seminar: Social Psychology* (3) Britt
(Offered in 1940-41.)
- 252 *Seminar: The Social Psychology of Personality* (3) Britt
The determinants, structure, and development of personality. Thurs., 7.40 P.M.
- 299-300 *Thesis* (3-3) The Staff

* Psychology is prerequisite to all other courses in Psychology.

PUBLIC SPEAKING

Willard Hayes Yeager, A.M., *Depew Professor of Public Speaking, Executive Officer.*

Harold Friend Harding, Ph.D., *Associate Professor of Public Speaking.*

Henry Goddard Roberts, A.M., *Assistant Professor of Public Speaking.*

Winfield DeWitt Bennett, A.M., *Assistant Professor of Public Speaking.*

The major.—Required: Twenty-four semester-hours of second- and third-group courses. Recommended in addition: English 117-18, 183, and 184; Philosophy 103 and 122; Psychology 151 and 154.

FIRST GROUP

1 *Principles of Effective Speaking* (3)

The Staff

Short informative and persuasive speeches; delivery practice; pronunciation, enunciation, and diction; impromptu speaking. Speech recordings are required. Section A: Mon., Wed., and Fri., 10.10 A.M.; section B: Tues., Thurs., and Sat., 10.10 A.M.; section C: Tues., Thurs., and Sat., 10.10 A.M.; section D: Mon., Wed., and Fri., 11.10 A.M.; section E: Mon., Wed., and Fri., 5.10 P.M.; section F: Tues. and Thurs., 5.10 to 6.25 P.M.; section G: Mon., Wed., and Fri., 6.10 P.M.; section H: Mon., Wed., and Fri., 6.10 P.M.; section I: Tues. and Thurs., 6.10 to 7.25 P.M.

Public Speaking 1x—same as Public Speaking 1, but offered second semester. Section A: Mon., Wed., and Fri., 10.10 A.M.; section B: Tues., Thurs., and Sat., 10.10 A.M.; section C: Mon., Wed., and Fri., 5.10 P.M.; section D: Mon., Wed., and Fri., 6.10 P.M.

2 *Principles of Effective Speaking* (3)

The Staff

Special emphasis is placed on persuasive and entertaining speeches. This course is a continuation of Public Speaking 1, which is prerequisite. Section A: Tues., Thurs., and Sat., 10.10 A.M.; section B: Mon., Wed., and Fri., 11.10 A.M.; section C: Tues. and Thurs., 5.10 to 6.25 P.M.; section D: Mon., Wed., and Fri., 6.10 P.M.

Public Speaking 2x—same as Public Speaking 2, but offered first semester. Section A: Mon., Wed., and Fri., 10.10 A.M.; section B: Mon., Wed., and Fri., 5.10 P.M.

11 *Argumentation and Debate* (3)

The Staff

The methods of influencing the beliefs or actions of others by means of reasoned discourse; practice debates on problems and

on public questions. Prerequisite: Public Speaking 1. Mon. and Wed., 11.10 A.M. to 12.25 P.M.

Public Speaking 11x—same as Public Speaking 11, but offered second semester. Mon., Wed., and Fri., 5.10 P.M.

11 Oral Reading (3)

Harding

Theory of reading aloud, with special attention to meaning, pronunciation, enunciation, vocal refinement, and delivery; study and appreciation of selections from both poetry and prose. Mon., Wed., and Fri., 10.10 A.M.

32 Business Speeches and Personal Conferences (3)

Yeager

Oral reports, sales talks, inspirational speeches, discussion of policy, and personal conferences. Prerequisite: Public Speaking 1. Tues. and Thurs., 6.10 to 7.25 P.M.

41 Parliamentary Law (2)

Roberts

The correct procedure in forming an organization and in conducting its meetings in an orderly and businesslike manner. Tues. and Thurs., 11.10 A.M.

SECOND GROUP

108 Speeches for Special Occasions (2)

Roberts

The preparation and presentation of speeches of introduction, presentation, acceptance, welcome, nomination, and eulogy. Prerequisite: five semester-hours of Public Speaking. Tues. and Thurs., 11.10 A.M.

109 Radio Speaking (2)

Yeager

Radio speeches, interviews, and discussions; news commentating and news reporting. Prerequisite: five semester-hours of Public Speaking. Tues. and Thurs., 5.10 P.M.

116 Congressional Debate (3)

Harding

Study of current public questions being debated in the House and Senate of the United States; techniques of discussion both in committee and on the floor, including rules, procedure, hearings, questioning, cross-examination, refutation, and rebuttal. Prerequisite: five semester-hours of Public Speaking. Mon. and Wed., 11.10 A.M. to 12.25 P.M.

121 Advanced Argumentation and Debate (3)

Roberts

Advanced study of reasoned discourse and its application to practical speech problems; practice debates. Prerequisite: Public Speaking 11. (Not offered in 1939-40.)

- 126 *Advanced Debate Practice* (1) The Staff
Open only to members of the men's and women's intercollegiate debate squads. Public debates and debate conferences. Admission by permission of the instructor. Hours to be arranged.
- 128 *Advanced Debate Practice* (1) The Staff
Open only to members of the men's and women's intercollegiate debate squads. Public debates and debate conferences. Prerequisite: Public Speaking 126. Hours to be arranged.
- 131 *Group Thinking* (2) Yeager
The process of thinking and problem-solving in committees and small groups. Prerequisite: six semester-hours of Public Speaking or permission of the instructor. Mon., 7.30 to 9.10 P.M.
- 132 *Conference Leadership* (2) Yeager
Training leaders for forum conferences, including panel discussions of all kinds, and for small and large chairman-group conferences. Prerequisite: Public Speaking 131. Mon., 7.30 to 9.10 P.M.
- 141 *Classical Orators and Oratory* (3) Harding
Rhetorical theory of Aristotle, Cicero, Quintilian, and Longinus; study of Greek and Roman orations, especially those of Demosthenes and Cicero. Prerequisite: five semester-hours of Public Speaking. Hours to be arranged.
- 142 *English Orators and Oratory* (3) Roberts
A survey of English orators and oratory, with special emphasis upon eighteenth-century parliamentary oratory. Prerequisite: five semester-hours of Public Speaking. (Offered in 1940-41 and alternate years.)
- 144 *American Orators and Oratory* (3) Yeager
A survey of American orators and oratory from Colonial days to recent times. Prerequisite: five semester-hours of Public Speaking. Hours to be arranged.
- 191-92 *History of the Theory of Public Speaking* (3-3) Harding
Rapid reading of English writers on rhetorical theory, with special attention to Wilson, Blair, Campbell, and Whately. Prerequisite: Public Speaking 141, and 142 or 144. Hours to be arranged. (Offered in 1939-40 and alternate years.)

THIRD GROUP

- 201-2 *Studies in Group Thinking and Conference Leadership* (3-3) Yeager
Prerequisite: Public Speaking 131 and 132. Hours to be arranged.
- 209-10 *Studies in Classical Orators and Oratory* (3-3) Harding
Prerequisite: Public Speaking 141. Hours to be arranged.
- 221-22 *Studies in English Orators and Oratory* (3-3) Roberts
Prerequisite: Public Speaking 142. Hours to be arranged.
- 231-32 *Studies in American Orators and Oratory* (3-3) Yeager
Prerequisite: Public Speaking 144. Hours to be arranged.

ROMANCE LANGUAGES AND LITERATURES

Henry Grattan Doyle, A.M., *Professor of Romance Languages.*

*Merle Irving Protzman, A.M., *Associate Professor of Romance Languages.*

Alan Thomas Deibert, A.M., *Associate Professor of Romance Languages.*

Irene Cornwell, Ph.D., *Assistant Professor of French.*

Louis Clark Keating, Ph.D., *Assistant Professor of Romance Languages.*

Antonio Alonso, A.M., *Assistant Professor of Spanish.*

Luis Sigfried Quintanilla, B.S., L.-ès-L., Diplômé, Ph.D., *Associate in Romance Languages.*

Raul d'Eça, Ph.D., *Associate in Portuguese.*

Minimum requirements for the major.—French—twenty-four semester-hours of second- or third-group courses, except 107-8. Spanish—twenty-four semester-hours of second- or third-group courses, except 107-8. Romance Languages—twelve semester-hours of second- or third-group courses, except 107-8, in each language.

Examinations for the purpose of waiving required courses in French and Spanish, as provided on pages 103-4, 114, and 195-96, will be both oral and written. Candidates for these examinations should consult the Executive Officer of the Department prior to the date of examination.

FRENCH

FIRST GROUP

†1-2 *First-Year French* (3-3)

Keating and Staff

For beginners. Grammar; composition; drill in pronunciation; translation of modern French prose. Section A: Tues., Thurs., and Sat., 9.10 A.M.; section B: Mon., Wed., and Fri., 11.10 A.M.; section C: Mon., Wed., and Fri., 11.10 A.M.; section D: Mon., Wed., and Fri., 5.10 P.M.; section E: Mon., Wed., and Fri., 6.10 P.M.; section F: Mon., Wed., and Fri., 6.10 P.M.; section G: Tues. and Thurs., 6.10 to 7.25 P.M.

Summer Sessions 1939 (3-3)—daily except Sat., 6.10 to 8 P.M., nine weeks' term (Deibert).

†5-6 *Second-Year French* (3-3)

Deibert and Staff

Advanced grammar and composition; translation of modern French prose. Prerequisite: French 1-2 or two years of high-school French. Section A: Tues., Thurs., and Sat., 9.10 A.M.; section B: Tues., Thurs., and Sat., 9.10 A.M.; section C: Mon.,

* On sabbatical leave 1939-40.

Wed., and Fri., 11.10 A.M.; section D: Mon., Wed., and Fri., 11.10 A.M.; section E: Mon., Wed., and Fri., 5.10 P.M.; section F: Mon., Wed., and Fri., 6.10 P.M.

Summer Sessions 1939 (3-3)—section A: daily except Sat., 9.30 to 11.20 A.M., nine weeks' term (Holcombe); section B: daily except Sat., 6.10 to 8 P.M., nine weeks' term (Protzman).

- †7-8 *Elementary Conversation and Composition** (3-3) Quintanilla
Prerequisite: French 1-2 or two years of high-school French.
Admission by permission of the instructor. Mon., Wed., and Fri., 9.10 A.M. (Given only if at least twelve students are admitted by the instructor.)

SECOND GROUP

- †107-8 *Advanced Conversation and Composition** (3-3) Quintanilla
Prerequisite: French 7-8. (Offered in 1940-41 and alternate years.)
- †115-16 *Survey of French Literature from the Seventeenth to the Twentieth Century* (3-3) Cornwell, Keating
Prerequisite: French 5-6. Section A will be conducted in French so far as practicable. Section A: Mon., Wed., and Fri., 10.10 A.M. (Cornwell); section B: Mon., Wed., and Fri., 6.10 P.M. (Keating).
- †119-20 *Literature of the Sixteenth Century* (3-3) Keating
Prose, poetry, drama, and memoirs of the French Renaissance: Rabelais, Montaigne, Marot, la Pléiade, Garnier, etc. Class analysis of texts; collateral reading. Prerequisite: French 115-16. Recommended: History 120. Tues., Thurs., and Sat., 10.10 A.M. (Offered in 1939-40 and alternate years.)
- †121-22 *Literature of the Seventeenth Century* (3-3) Protzman
History, philosophy, criticism, memoirs, letters, eloquence, drama, fiction, poetry. Prerequisite: French 115-16. (Offered in 1940-41 and alternate years.)
- †123-24 *Literature of the Eighteenth Century* (3-3) Deibert
History, philosophy, criticism, letters, drama, fiction, poetry, the "salons", the idea of progress, the idea of science. Translation; collateral reading; lectures on literature and history. Prerequisite: French 115-16. Mon., Wed., and Fri., 6.10 P.M. (Offered in 1939-40 and alternate years.)

* Neither French 7-8 nor 107-8 may be used to complete the curriculum requirements of two years of modern languages, nor may they be counted toward the major requirements.

- †125-26 *The Romantic Movement* (3-3) Keating
History, drama, fiction, poetry. Translation; collateral reading; lectures on literature and history. Prerequisite: French 115-16. (Offered in 1940-41 and alternate years.)
- †127-28 *Literature of the Nineteenth and Twentieth Centuries from 1850 to the Present* (3-3) Keating
History, drama, fiction, poetry. Translation; collateral reading; lectures on literature and history. Prerequisite: French 115-16. Mon., Wed., and Fri., 11.10 A.M. (Offered in 1939-40 and alternate years.)
- †129-30 *French Drama* (3-3) Protzman
Study of the principal dramatic movements and theories from the origins to the present, with class analysis of representative complete plays and individual reports to the class of supplementary plays. Prerequisite: French 115-16. (Offered in 1940-41 and alternate years.)

THIRD GROUP

- †227-28 *Seminar: French Lyric Poetry of the Nineteenth Century* (3-3) Keating
Prerequisite: a second-group course in French literature. (Offered in 1940-41 and alternate years.)
- †229-30 *Molière* (3-3) Protzman
Prerequisite: a second-group course in French literature. Thurs., 7.30 to 9.30 P.M. (Not offered in 1939-40.)
- †249-50 *Old French* (3-3) Doyle
Philology and literature: *La Chanson de Roland*, the works of Chrétien de Troyes, etc.; phonology and morphology of Old French, with an outline of its development through Vulgar Latin; survey of French literature to the end of the thirteenth century. Prerequisite: a second-group course in French literature; an elementary knowledge of Latin. (Offered in 1940-41 and alternate years.)
- †251-52 *Middle French* (3-3) Doyle
French literature of the fourteenth and fifteenth centuries. Prerequisite: a second-group course in French literature. Tues., 5.10 to 7 P.M. (Offered in 1939-40 and alternate years.)
- 299-300 *Thesis* (3-3) The Staff

PORTUGUESE

FIRST GROUP

†1-2 *First-Year Portuguese* (3-3)

d'Eça

For beginners. Grammar; composition; drill in pronunciation; translation of modern Portuguese prose. Mon., Wed., and Fri., 6.10 P.M. (Given only if at least ten students register for it.)

SPANISH

FIRST GROUP

†1-2 *First-Year Spanish* (3-3)

Corliss and Staff

For beginners. Grammar; composition; drill in pronunciation; translation of modern Spanish prose. Section A: Tues., Thurs., and Sat., 9.10 A.M.; section B: Tues., Thurs., and Sat., 9.10 A.M.; section C: Mon., Wed., and Fri., 11.10 A.M.; section D: Mon., Wed., and Fri., 5.10 P.M.; section E: Mon., Wed., and Fri., 6.10 P.M.; section F: Mon., Wed., and Fri., 6.10 P.M.; section G: Tues. and Thurs., 6.10 to 7.25 P.M.

Summer Sessions 1939 (3-3)—daily except Sat., 6.10 to 8 P.M., nine weeks' term (Alonso).

†5-6 *Second-Year Spanish* (3-3)

Alonso and Staff

Advanced grammar and composition; translation of modern Spanish prose. Prerequisite: Spanish 1-2 or two years of high-school Spanish. Section A: Tues., Thurs., and Sat., 9.10 A.M.; section B: Mon., Wed., and Fri., 11.10 A.M.; section C: Mon., Wed., and Fri., 5.10 P.M.; section D: Mon., Wed., and Fri., 6.10 P.M.

Summer Sessions 1939 (3-3)—daily except Sat., 6.10 to 8 P.M., nine weeks' term (Corliss).

†7-8 *Elementary Conversation and Composition** (3-3)

Alonso

Prerequisite: Spanish 1-2 or two years of high-school Spanish; permission of the instructor. Tues. and Thurs., 5.10 to 6.25 P.M. (Given only if at least twelve students are admitted by the instructor.)

SECOND GROUP

†107-8 *Advanced Conversation and Composition** (3-3)

Alonso

Prerequisite: Spanish 7-8. (Not offered in 1939-40.)

†115-16 *Survey of Spanish Literature* (3-3)

Doyle

Prerequisite: Spanish 5-6. Mon., Wed., and Fri., 11.10 A.M.

* Neither Spanish 7-8 nor 107-8 may be used to complete the curriculum requirements of two years of modern languages, nor may they be counted toward the major requirements.

- †121-22 *Spanish Literature of the Golden Age, Sixteenth and Seventeenth Centuries* (3-3) Corliss
Cervantes, Lope de Vega, Calderón; the classic drama, fiction, the ballad, lyric poetry. Translation; collateral reading; lectures. Mon., Wed., and Fri., 6.10 P.M. (Offered in 1939-40 and alternate years.)
- †125-26 *Modern Spanish Literature* (3-3) Corliss
Prose and poetry of the nineteenth and twentieth centuries. (Offered in 1940-41 and alternate years.)
- †127-28 *Spanish American Literature* (3-3) Corliss
(Offered in 1940-41 and alternate years.)

THIRD GROUP

- †225-26 *Seminar in Spanish Literature* (3-3) Doyle
The Romantic Movement in Spain. Prerequisite: a second-group course in Spanish literature. Tues., 7.45 P.M. (Offered in 1940-41 and alternate years.)
- †227-28 *Seminar in Spanish American Literature* (3-3)
Prerequisite: a second-group course in Spanish; Spanish 127-28 is recommended. Hours to be arranged. (Offered in 1939-40 and alternate years.)
- †249-50 *Old Spanish* (3-3) Doyle
Literature and philology: *Poema del Cid*, *Libro de Buen Amor*, *Conde Lucanor*, etc.; Menéndez Pidal's *Manual elemental de gramática histórica española* and Ford's *Old Spanish Readings*. Prerequisite: a second-group course in Spanish literature; an elementary knowledge of Latin. Thurs., 5.10 to 7 P.M. (Offered in 1939-40 and alternate years.)
- 299-300 *Thesis* (3-3) The Staff

ROMANCE LANGUAGES

SPECIAL METHOD COURSE

- 176 *Teaching of Romance Languages* (2) Doyle
Current methods and materials. (Offered in 1940-41 and alternate years.)

SOCIOLOGY

Carl Douglas Wells, Ph.D., *Assistant Professor of Sociology, Executive Officer.*

James Allen Nolan, Ph.D., *Lecturer in Sociology.*

The major.—Prerequisite: Sociology 27 and 28. Required: twenty-four semester-hours of second- and third-group courses in Sociology. With special permission, a maximum of six semester-hours of the following closely related courses may be counted toward the major: Economics 141, 142, and 146; History 171-72; Philosophy 132; Psychology 125, 151, and 154; Statistics 102. Additional courses from this list are highly recommended as electives.

FIRST GROUP

- 27 *Organization of Society* (3)** Wells
 The origin and development of culture; man's social nature; types of groups and social institutions; social processes; social change and social control. Section A: Mon., Wed., and Fri., 10.10 A.M.; section B: Mon., Wed., and Fri., 5.10 P.M.
 Summer Sessions 1939 (3)—daily except Sat., 8.30 A.M., nine weeks' term.

- 28 *Problems of Society* (3)** Wells
 Geographic and population problems; psycho-physical problems; problems of race and nativity, social institutions, and social control. Section A: Mon., Wed., and Fri., 10.10 A.M.; section B: Mon., Wed., and Fri., 5.10 P.M.
 Summer Sessions 1939 (3)—daily except Sat., 7.30 A.M., nine weeks' term.

SECOND GROUP

- 121 *Educational Sociology* (3)** Wells
 The relation of the school to the community; school culture; social control in the school; sociological principles for the construction of the curriculum. Mon., Wed., and Fri., 6.10 P.M.
- 126 *Urban Sociology* (3)** Wells
 The origin and growth of cities; types of cities; their social structure, composition, functions, and problems; urban personalities and institutions; urbanization and social control; city planning. Mon., Wed., and Fri., 11.10 A.M.
- 135 *Child-Welfare Problems* (3)** Nolan
 Social aspects of infant and child morbidity and mortality; socializing the child through the home, play group, and school;

the physically handicapped child; dependent children; child labor; juvenile delinquency. Tues. and Thurs., 6.10 to 7.25 P.M.

Summer Sessions 1939 (3)—daily except Sat., 6.10 P.M., nine weeks' term (Wells).

136 *Criminology* (3)

Nolan

The nature, types, and distribution of crime; causes of criminal behavior; the machinery of justice; types of treatment; recidivism; rehabilitation; crime-prevention programs. Field trips will be made to local penal institutions. Tues. and Thurs., 6.10 to 7.25 P.M.

145 *Social Control* (3)

Wells

History of social control; the systems, techniques, and fields of social control; social control and the future of civilization. Mon., Wed., and Fri., 6.10 P.M. (Offered in 1940-41 and alternate years.)

146 *Social Planning* (3)

Wells

Utopian social planning; sociological principles basic to sound social planning; fields of present growth in social planning; social planning and the New Deal; limitations of social planning. Mon., Wed., and Fri., 6.10 P.M. (Offered in 1940-41 and alternate years.)

176 *The Modern Family* (3)

Wells

Biological and historical backgrounds; role of the family in development of personality and society; modern problems of celibacy, courtship, marriage relations, economic adjustment, parent-child relations; family disorganization and reorganization. Mon., Wed., and Fri., 6.10 P.M.

THIRD GROUP

201-2 *Proseminar: Comparative Sociology* (3-3)

Wells

First semester: development of social thought from ancient times to Herbert Spencer; second semester: development of modern sociology, beginning with Lester F. Ward. Thurs., 7.10 P.M.

215-16 *Seminar* (3-3)

Wells

Community studies and other types of original research. Hours to be arranged. (Not offered in 1939-40.)

Hours

299-300 *Thesis* (3-3)

Wells

STATISTICS

Frank Mark Weida, Ph.D., *Professor of Statistics, Executive Officer.*

John Randolph Riggleman, Ph.D., *Lecturer in Statistics.*

Walter Frederick Crowder, Ph.D., *Lecturer in Statistics.*

Solomon Kullback, Ph.D., *Lecturer in Statistics.*

William Fairweather Boardman, M.S., C.E., *Associate in Statistics.*

Minimum requirements for the major.—Prerequisite: Mathematics 11, 12, 19, and 20; Psychology 1 and 2; an introductory course in one of the Social Sciences, one of the Biological Sciences, or one of the Physical Sciences. Required: an understanding of the underlying mathematical theory employed to characterize, compare, and elucidate quantitative or qualitative measurements which is found in (a) the history of statistics, (b) characterization numbers, (c) correlation, (d) frequency distributions and time series, (e) graphical analysis, and (f) collection and presentation of statistical data; a minimum of twenty-four semester-hours of second-group courses in departments unrelated to Statistics. For further details, see the pamphlet on this subject or consult the adviser.

Fees.—For a statement of material fees, see page 65.

SECOND GROUP

†101-2 *Economic and Sociological Statistics* (3-3) Weida and Staff

The use of statistics in economics, business, and sociology; sources of data; collection and assembling of statistics; tabulation; graphical analysis; averages; measures of dispersion; frequency distributions; index numbers; time series; the normal curve; correlation. Prerequisite: at least one entrance unit in Algebra. Lecture—section A: Tues. and Thurs., 11.10 A.M.; section B: Mon. and Wed., 5.10 P.M.; section C: Tues. and Thurs., 5.10 P.M. Laboratory—section M: Tues. and Thurs., 12.10 to 1 P.M.; section N: Mon., 7.10 to 9 P.M.; section O: Tues., 7.10 to 9 P.M.; section P: Wed., 7.10 to 9 P.M.; section Q: Thurs., 7.10 to 9 P.M.; section R: Fri., 7.10 to 9 P.M.

Summer Sessions 1939 (3-3)—daily except Sat., 6.10 to 8 P.M., nine weeks' term (Weida).

103 *Charts and Graphs* (3)

Riggleman

Maps and diagrams; classification charts; route and composite charts; bar charts; pictograms; scales; curves; cycles; rate-of-change curves; probability curves; nomograms. Prerequisite: Statistics 101-2. Tues. and Thurs., 6.10 to 7.25 P.M.

104x *Advanced Economic and Sociological Statistics* (3) Kullback
An advanced study of correlation analysis and frequency analy-

sis; an advanced study of sources, their uses and limitations; a thorough study of the problems of practical sampling and the methods of analysis. Prerequisite: Statistics 101-2. Offered first semester. Mon., Wed., and Fri., 6.10 P.M.

105 Actuarial Theory (3)

The theory and techniques of life annuities, life insurance, group insurance, industrial insurance, accident and health insurance, and fraternal insurance. The course is designed to prepare students for the examinations of the actuarial societies. Prerequisite: Mathematics 20. (Not offered in 1939-40.)

106 Statistical Analysis of Economic Fluctuations (3)

Crowder

An advanced study of the methods and problems of analyzing prices and price movements, production, employment, and cost of living; the technique of analyzing business cycles and structural changes in the economy; a survey of the attempt to forecast business changes. Prerequisite: Statistics 101-2; Economics 1-2. Tues. and Thurs., 5.10 P.M.; third hour to be arranged.

107 Econometrics (3)

The mathematical methods used by the classical and modern writers so far as these are applied to the fundamental equations of exchange, production on the part of various types of producers, supply and demand, utility and disutility, and to an elementary study of interest and taxation. Prerequisite: Statistics 101-2; Mathematics 20. (Not offered in 1939-40.)

108 Theory of Investment (3)

Interest and discount; annuities; amortization and sinking funds; valuation of bonds; depreciation; building and loan associations. Prerequisite: at least one entrance unit in Algebra. (Not offered in 1939-40.)

109 Elementary Theory of Life Insurance (3)

Life annuities; net premiums for simple forms of life insurance; valuation of life-insurance policies. Prerequisite: at least one entrance unit in Algebra. (Not offered in 1939-40.)

111 Index Numbers (3)

Crowder

Various types of index numbers developed and compared, with emphasis on their meaning and utility; methods of weighting; the reversal and circular tests; speed of calculation and other practical considerations. Prerequisite: Statistics 101-2. Tues. and Thurs., 5.10 P.M.; third hour to be arranged.

112 *Mechanical Tabulation* (3)

Riggleman

The theory and mechanism of the various sorting and tabulating machines; code cards and their preparation for particular and extensive types of analysis. Prerequisite: Statistics 101-2. Tues. and Thurs., 6.10 to 7.25 P.M.

†113-14 *Business and Government Statistics* (3-3)

Sources; leather; petroleum; metals; agriculture; cement; construction; railroads; commodity prices; retail trade; foreign trade; profits; general and regional business activity. Prerequisite: Statistics 101-2. (Not offered in 1939-40.)

†131-32 *Statistics in Psychology and Education* (3-3) Weida and Staff

The use of statistics in psychology and education; sources of data; collection and assembling of statistics; tabulation; graphical analysis; averages; measures of dispersion; frequency distributions; intelligence and achievement quotients; the normal curve; correlation. Prerequisite: at least one entrance unit in Algebra. Lecture—Tues. and Thurs., 6.10 P.M. Laboratory—section N: Tues., 7.10 to 9 P.M.; section O: Thurs., 7.10 to 9 P.M.

Summer Sessions 1939—Statistics 131 (3), daily except Sat., 5.10 P.M., nine weeks' term (Weida).

133 *Factor Analysis* (2)

The resolution of mental abilities into factors; the two-factor theory; the multiple-factor theory; tetrads and tetrad differences; tetrad correlation and reliability; overlapping variables. Prerequisite: Statistics 131-32. (Offered in 1940-41 and alternate years.)

135 *Introduction to Statistics in Psychology and Education* (3)

Weida

Graphical presentation; tabulation; averages; measures of representativeness, reliability, and variation; simple correlation. Prerequisite: at least one entrance unit in Algebra. Mon., Wed., and Fri., 11.10 A.M.

Statistics 135x—same as Statistics 135, but offered second semester. Mon., Wed., and Fri., 6.10 P.M. (Kullback).

155 *The Method of Least Squares and Theories of Error* (3)

Differences and interpolation; moment coefficients; Sheppard's corrections; the Normal and other error functions; Legendre's principle; likelihood; practical Fourier analysis; confidence intervals; chi-test; graduation. Prerequisite: Mathematics 20. Hours to be arranged. (Offered in 1940-41 and alternate years.)

156 Biometry (3)

Statistics derived from living things, or things which have at some time been living; the data and laws of human mortality, morbidity, and demography. Prerequisite: Mathematics 20 and a basic course in the field of application. (Not offered in 1939-40.)

157 Intermediate Theoretical Statistics (3)

Weida

Problems and concepts of mathematical statistics; simple sampling; frequency functions of one variable; correlation surface; random-sampling fluctuations; Lexis theory; Gram-Charlier series. Prerequisite: Mathematics 20. Mon., Wed., and Fri., 6.10 P.M.

159x Curve Fitting (3)

Weida

Empirical and graduation formulas; Pearson and other systems of curves; Fourier analysis; Thiele's semi-invariants. Prerequisite: Mathematics 20. Offered second semester. Hours to be arranged.

160 Analysis of Variance (3)

A simple technique for segregating from comparable groups of data the variation traceable to specific sources; a method to estimate the experimental error freed of that part of the variability the origin of which is known. Prerequisite: Statistics 101-2. (Not offered in 1939-40.)

165x Design of Experiment (3)

Weida

The principles of experimentation; validity and randomisation; systematic squares; confounding; concomitant measurements; fiducial probability; various estimates of error. Prerequisite: Statistics 157 or its equivalent. Offered second semester. Mon., Wed., and Fri., 6.10 P.M.

167 Labor Statistics (3)

The first semester will be devoted to a description and analysis of unemployment, its duration and sources; labor productivity; labor turnover; industrial accidents; industrial disputes. Prerequisite: Statistics 101-2. (Not offered in 1939-40.)

168 Labor Statistics (3)

The second semester will be devoted to a description and analysis of prices; cost of living; wages and hours; age statistics; social-security statistics. Prerequisite: Statistics 101-2. (Not offered in 1939-40.)

169 *History of Statistics* (3)

The origin, development, and importance of various statistical conceptions; the work and life of the contributors to statistical theory and practice. Prerequisite: Statistics 101-2, 157, and 165x, or their equivalent. (Not offered in 1939-40.)

†197-98 *In-Service Seminar* (2-2)

Weida

This seminar is devoted to the study, analysis, and discussion of problems and research of interest and value to groups of individuals who have a common interest. Admission by permission of the instructor. Hours to be arranged.

†199-200 *Proseminar: Theoretical and Applied Statistics* (3-3)

Weida

This course is designed to coordinate the content of the baccalaureate major. Admission by permission of the instructor. Hours to be arranged.

THIRD GROUP

†201-2 *Trend Analysis of Statistics* (3-3)

Weierstrass' theorem; fitted polynomials; data sums and averages; factorial moments; orthogonal systems; function parameters; moment-equivalence conditions for function arcs. Prerequisite: Statistics 101-2; Mathematics 20. (Not offered in 1939-40.)

†255-56 *Probability* (2-2)

Scope; classical definition, limit definition; Bayes' theorem; Bernoulli's theorem; expectation; law of large numbers; probabilities in continuum; limit theorems; distribution laws. Admission by permission of the instructor. (Not offered in 1939-40.)

†257-58 *Advanced Theoretical Statistics* (3-3)

Contour integrals; characteristic functions; matrices; quadratic forms; sampling theory; measures of relation; contingency analysis; maximum likelihood; Thiele semi-invariants; individual differences. Admission by permission of the instructor. (Not offered in 1939-40.)

261 *Interpolation* (3)

Weierstrass' theorems; displacement symbols and differences; interpolation formulas in one and several variables with remainder term and applications; factorial coefficients; Bernoulli and other numbers and polynomials. Admission by permission of the instructor. (Not offered in 1939-40.)

- 262 *Numerical Integration and Differentiation* (3)
Various differentiation and summation formulas; mechanical quadrature; numerical integration of differential equations; numerical solution of integral equations; mechanical cubature. Admission by permission of the instructor. (Not offered in 1939-40.)
- 263 *Statistical Inference* (3) Kullback
Sample space; methods for estimating population parameters; fiducial inference and its application to testing hypotheses; Neyman-Pearson theory of testing hypotheses. Admission by permission of the instructor. Mon., Wed., and Fri., 5.10 P.M.
- 264 *Multivariate Analysis* (3) Kullback
Multivariate normal distribution; sample variances and covariances; tests of significance; problems of estimation. Admission by permission of the instructor. Mon., Wed., and Fri., 5.10 P.M.
- †297-98 *Seminar: Theoretical and Applied Statistics* (3-3) Weida
Reading and research in theoretical and applied statistics. Admission by permission of the instructor. Hours to be arranged.
- †299-300 *Thesis* (3-3) The Staff
Hours to be arranged.

SURGERY

- Charles Stanley White, M.D., *Professor of Surgery, Executive Officer.*
 Daniel LeRay Borden, A.M., M.D., *Associate Professor of Surgery.*
 Harry Hyland Kerr, M.D.C.M., *Clinical Professor of Surgery.*
 Paul Stirling Putzki, M.D., *Clinical Professor of Surgery.*
 Arch Lockhart Riddick, B.S., M.D., *Clinical Professor of Surgery.*
 William Berry Marbury, M.D., *Clinical Professor of Surgery.*
 Custis Lee Hall, M.D., *Clinical Professor of Surgery.*
 John Hugh Lyons, M.S., M.D., *Assistant Professor of Surgery.*
 Herbert Hermann Schoenfeld, M.D., *Assistant Professor of Surgery.*
 William Warren Sager, M.S., M.D., *Assistant Professor of Surgery.*
 Cline N. Chipman, M.D., *Associate in Anesthesia.*
 Guy Whitman Leadbetter, B.S., M.D., *Associate in Surgery.*
 Benjamin Franklin Dean, Jr., A.B., M.D., *Associate in Surgery.*
 Alec Horwitz, M.S., M.D., *Associate in Surgery.*
 Richard Knight Thompson, D.D.S., *Associate in Dental Surgery.*
 Charles Wilbur Hyde, M.D., *Clinical Instructor in Anesthesia.*
 Francis George Speidel, M.D., *Clinical Instructor in Anesthesia.*
 Philip Oscar Pelland, M.D., *Clinical Instructor in Surgery.*
 Stewart Maxwell Grayson, M.D., *Clinical Instructor in Surgery.*
 Nathan Norman Smiler, M.D., *Clinical Instructor in Surgery.*
 Edward Alexander Cafritz, M.D., *Clinical Instructor in Surgery.*
 Hazen Eugene Cole, B.S., M.D., *Clinical Instructor in Surgery.*
 Crenshaw Douglas Briggs, B.S., M.D., *Clinical Instructor in Surgery.*
 William Wiley Chase, A.B., M.D., *Clinical Instructor in Surgery.*
 Julius Salem Neviasser, A.B., M.D., *Clinical Instructor in Surgery.*
 James Lloyd Collins, A.B., M.D., *Clinical Instructor in Surgery.*
 William Ross Morris, M.D., *Clinical Instructor in Surgery.*
 Arthur James Mourot, B.S., M.D., *Clinical Instructor in Surgery.*

126 *Introductory Surgical Clinics*

White and Staff

Obvious and classical cases are presented to the students, whose background of the structure of the body serves to give them an understanding of the cases. Two hours a week.

327-28 *General Surgery*

Borden

Course of lectures and recitations covering surgical diseases of the neck and chest, herniae, amputations, and pre- and post-operative treatment. One hour a week for twenty-eight weeks.

- 329 *Anesthesia (elective)* Chipman
Theoretical and practical instruction is given in the use of general and local anesthetic agents. One hour a week for nine weeks.
- 333-34 *General Surgery* White, Putzki, Riddick
Course of lectures and recitations covering Surgery as applied to the neck, thorax, gastro-intestinal tract, and the bones and skeletal muscles. One hour a week.
- 335-36 *Ward Walks* The Staff
Well-organized group ward-rounds are made with the visiting physicians and their respective staffs in the course of their usual rounds. Emergency Hospital, one hour three times a week; University Hospital, one hour three times a week.
- 339-40 *Fractures and Dislocations* Leadbetter
One hour a week for twenty-three weeks.
- 345-46 *Surgical Technique* Marbury
This course comprises a series of demonstrations of surgical instruments and appliances, with a practical demonstration of their uses. The preparation of the patient, the operating room, the materials commonly used, and the duties of each member of an operating team are carefully presented, with the detailed consideration of minor operations and the post-operative management and complications. As far as possible, the lectures will be supplemented by clinical application. One hour a week for twenty weeks.
- 349-50 *Surgical Clinic* The Staff
Clinical teaching and demonstrations on the care of the various surgical diseases, with special emphasis on the pre- and post-operative management. University Hospital, Gallinger Hospital, and Emergency Hospital.
- 369-70 *Clinical Clerkship* The Staff
The students are assigned and required to work up thoroughly the cases for diagnosis and treatment. Gallinger Hospital, Emergency Hospital, and University Hospital.
- 416 *Orthopedics (elective)* Hall
The course includes the etiology, pathology, symptomatology, and treatment of congenital and acquired diseases of the bones and joints, and the clinical instruction in treatment and in the use of appliances for the correction of deformities. One hour a week for sixteen weeks.

- 417-18 *Private Practice of Surgery (elective)* White and Staff
Students who elect this course will be given instruction in the private offices of various members of the staff, where they may observe the private practice of surgery.
- 419-20 *General Surgery* White
One hour a week.
- 421-22 *Surgical Clinic* White and Staff
Demonstration to the entire class of the various surgical diseases, with stress upon the differential diagnosis and pre- and post-operative care. Gallinger Hospital, four sections, one and one-half hours twice a week for sixteen weeks and one hour a week for sixteen weeks.
- 423-24 *Dispensary Clinic* The Staff
Dispensary instruction in the principles and practice of Surgery. Instruction of small groups is given in General Surgery and the specialties, including anesthesia, neurosurgery, orthopedics, proctology, and oral surgery. University Hospital and Emergency Hospital.
- 425-26 *Clinical Clerkship* The Staff
The students are assigned and required to work up thoroughly the cases for diagnosis and treatment. Gallinger Hospital and St. Elizabeths Hospital.
- 439-40 *Special Problems in Surgery (elective)* The Staff
This course is devoted to general surgical diagnosis, with special emphasis on the diagnosis and differential diagnosis of surgical diseases and post-operative complications. One hour a week.

UROLOGY

Frederick August Reuter, M.D., *Clinical Professor of Urology, Acting Executive Officer.*

Homer Gifford Fuller, Ph.B., M.D., *Clinical Professor of Urology.*

Thomas Carlton Thompson, B.S., M.D., *Associate Professor of Urology.*

Alan Jeffries Chenery, M.D., *Associate in Urology.*

Charles Perry Howze, M.D., *Associate in Urology.*

Gilbert Ottenberg, A.M., M.D., *Clinical Instructor in Urology.*

William Glenn Young, M.D., *Clinical Instructor in Urology.*

471-72 *Urology*

Thompson

A systematic course of lectures covering the entire field of urology, including diagnosis, treatment, and morbid pathology. One hour a week.

473-74 *Clinics*

Fuller, Chenery, Thompson, Howze

Clinical teaching and demonstrations on the care of urological cases, with special emphasis on the pre- and post-operative management. Operative clinics and clinical teaching, including cystoscopy and the use of instruments. Garfield Hospital, Gallinger Hospital, and Children's Hospital.

476 *Urology Seminar (elective)*

Reuter

Special problems, technique, and instrumentation in genito-urinary diseases. One hour a week.

483-84 *Clinics*

Reuter and Staff

Clinical demonstration and teaching in the dispensary, with special attention given to venereal cases. Emergency and University Hospitals, one part of each section daily.

ZOOLOGY*

Donnell Brooks Young, Ph.D., *Professor of Zoology.*

Ira Bowers Hansen, Ph.D., *Associate Professor of Zoology, Executive Officer.*

Edith Elizabeth Mortensen, A.M., *Instructor in Zoology.*

Edward Albert Chapin, Ph.D., *Research Associate in Zoology.*

Minimum requirements for the major.—Prerequisite: Zoology 1-2. Required: twenty-two semester-hours of approved biological subjects, with collaterals as recommended in conference. Premedical students are required to take Zoology 1-2.

Fees.—For a statement of laboratory fees, see page 65.

FIRST GROUP

†1-2 *Introduction to Zoology* (4-4) Young, Mortensen

An introduction to the study of the structure, functions, and relation of animals and of the fundamental biological principles involved. Section A: Tues. and Thurs., 9.10 A.M.; section B: Mon. and Fri., 6.10 P.M. Laboratory—section M: Tues. and Thurs., 11.10 A.M. to 1 P.M.; section N: Tues. and Thurs., 1.40 to 3.30 P.M.; section O: Tues. and Thurs., 3.40 to 5.30 P.M.; section P: Mon. and Wed., 8 to 10 P.M.

Summer Sessions 1939 (4-4)—daily except Sat., 5.10 to 6 and 6.10 to 9 P.M., nine weeks' term (Young).

SECOND GROUP

†101-2 *Invertebrate Zoology* (3-3) Mortensen

A systematic study of invertebrate forms, including the study of morphology, classification, life histories, and phylogenetic relationships. Prerequisite: Zoology 1-2, or Biology 1-2. Mon. and Fri., 1.40 to 4.30 P.M.

133-34 *Ornithology* (3-3) _____

The birds of eastern North America. Fri., 6.10 P.M. Laboratory—hours to be arranged.

137 *Histology* (3) _____

An introduction to the microscopical anatomy of normal tissues and organs. Prerequisite: Zoology 1-2. Fri., 5.10 P.M. Laboratory—Mon. and Wed., 5.10 to 7 P.M.

* See also the Departments of Biology and Botany, pages 225-26 and 227-29.

141-42 *Comparative Vertebrate Anatomy* (3-3) Hansen

Lectures on the organ systems of the vertebrates, stressing comparisons, apparent relationships, and modifications; laboratory dissections of types. Prerequisite: Zoology 1-2. Section A: Fri., 9.10 A.M.; section B: Fri., 6.10 P.M. Laboratory—section M: Mon. and Fri., 1.40 to 3.30 P.M.; section N: Mon. and Wed., 6.10 to 8 P.M.

Zoology 142x, *Mammalian Anatomy*—same as Zoology 142, but offered first semester. Lectures and laboratory based on mammalian anatomy, using the cat as a type. Prerequisite: Zoology 1-2, and permission of the instructor. Tues. and Thurs., 9.10 to 11 A.M., and Sat., 9.10 A.M.

Summer Sessions 1939—Zoology 142, *Mammalian Anatomy* (3), daily except Sat., 6.10 to 7 and 7.10 to 9 P.M., six weeks' term (Young).

144 *Introduction to Vertebrate Embryology* (3) Hansen

Lectures and laboratory work on the origin and early development of the individual and on the formation of organ systems. Emphasis is placed on the frog, chick, and pig, with reference to the human embryo. Prerequisite: Zoology 1-2 and 141. Section A: Wed., 9.10 A.M.; section B: Wed., 6.10 P.M. Laboratory—section M: Tues. and Thurs., 1.40 to 3.30 P.M.; section N: Mon., 6.10 to 8 P.M., and Wed., 7.10 to 9 P.M.

147-48 *Experimental Morphology* (2-2) Hansen

Lectures and class reports on experimental morphology. Prerequisite: Zoology 141-42. Mon. and Wed., 5.10 P.M.

156 *Parasitology* (3)

An introduction to the study of animal parasitology, with a survey of parasitic types from protozoa through arthropods. Prerequisite: Zoology 1-2. Mon. and Wed., 5.10 to 7 P.M., and Fri., 5.10 P.M.

157-58 *Entomology* (3-3)

Lectures, laboratory, and class discussion on general entomology. Prerequisite: Zoology 1-2. Hours to be arranged.

171-72 *Special Problems* (3-3)

Written approval of the instructor is required. Hours to be arranged. The Staff

THIRD GROUP

201-2 *Proseminar in Zoology* (3-3)

Thurs., 7.10 to 9 P.M.

The Staff

- 203-4 *Proseminar in Invertebrate Zoology* (3-3) Young
Mon., 7.10 to 9 P.M.
- †241-42 *Protozoa* (3-3) Young
An introduction to the protozoa: classification, life histories,
and physiology, with special emphasis on free-living types. Hours
to be arranged.
- 251-52 *Seminar* (3-3) The Staff
Tue., 7.10 to 9 P.M.
- 253-54 *Research* The Staff
Investigation of special problems. Hours and credits to be
arranged.
Summer Sessions 1939—Zoology 253 (3), hours to be ar-
ranged, nine weeks' term (Young).
- 299-300 *Thesis* (3-3) The Staff

SPECIAL METHOD COURSE

Biology 172, *Teaching of Science*.

UNIVERSITY ORGANIZATIONS

ALUMNI AND ALLIED ASSOCIATIONS

THE GENERAL ALUMNI ASSOCIATION

The objects of this Association are to unite the graduates in closer sympathy and to promote the general welfare of the University. The following persons are eligible for *active* membership: graduates of any College, School, or Division of the University; holders of honorary degrees from the University; and members of the Board of Trustees and of the Faculty of the University. Any person who has matriculated, who has been in regular attendance for one year, and who has left the University in good standing, is eligible for *associate* membership.

The office of the Executive Secretary of the Association is located on the first floor of Columbian House of the University. Alumni are urged to keep the Secretary informed of changes of address or occupation and to supply information with regard to their fellow alumni.

1938-39

President.—Hugh H. Clegg, LL.B. 1926 (A.B. 1920, Millsaps College); Apt. 506, 1301 Massachusetts Avenue, Washington, D. C.

Vice Presidents:

Columbian College.—Frank H. Weitzel, A.B. 1931, LL.B. 1935; 2914 Tennyson Street, Washington, D. C.

Graduate Council.—Walton C. John, A.B. and B.Dip. in Ed. 1914, A.M. and M.Dip. in Ed. 1915, Ph.D. 1918, D.Dip. in Ed. 1918 (A.B. 1904, Keener Institute, Mexico City, Mexico); Office of Education, United States Department of the Interior, Washington, D. C.

School of Medicine.—Thomas C. Thompson, M.D. 1920, B.S. in Med. 1920; 2032 16th Street, Washington, D. C.

Law School.—Robert P. Smith, LL.B. 1924; 815 15th Street, Washington, D. C.

Dental School.—Ralph L. Morrison, D.D.S. 1919; 1028 Connecticut Avenue, Washington, D. C.

School of Engineering.—William F. Roeser, B.S. in E.E. 1925, A.M. 1929; 604 Rolling Road, Chevy Chase, Md.

School of Pharmacy.—Malcolm G. Gibbs, Phar.D. 1902; 77 P Street NE., Washington, D. C.

School of Education.—Ida M. Lind, A.B. and B.Dip. in Ed. 1924 (A.M., Columbia University); Franklin Administration Building, Washington, D. C.

Treasurer.—Maude I. O'Flaherty, A.B. 1929; 4114 New Hampshire Avenue, Washington, D. C.

Assistant Treasurer.—Martha Buchanan Gartrell (Mrs. Everett A. Gartrell), A.B. 1934; 5000 New Hampshire Avenue, Washington, D. C.

Executive Secretary.—Lester Allan Smith, A.B. in L.S. 1932, A.M. in L.S. 1935; 1921 Kalorama Road, Washington, D. C.

Executive Committee:

Daniel L. Borden, M.D. 1912, B.S. in Med. 1916, A.M. 1917; 1835 I Street, Washington, D. C.

Dorothy M. Corson, A.B. in L.S. 1935 (A.B. 1930, Goucher College); 16 S Street, Washington, D. C.

H. Velpeau Darling, B.S. in C.E. 1933; 606 Enderby Drive, Beverly Hills, Alexandria, Va.

Newell W. Ellison, A.B. 1917, LL.B. 1921; 701 Union Trust Building, Washington, D. C.

Jessie Fant Evans (Mrs. Joshua Evans, Jr.), A.B. and T.D. 1913, Ed.D. 1932; 3405 Lowell Street, Washington, D. C.

Bourke Floyd; Office of the Sergeant-at-Arms, United States Senate, Washington, D. C.

Robert E. Freer, A.B. 1931 (LL.B. 1917, University of Cincinnati; LL.M. 1929, Washington College of Law); Federal Trade Commission, Washington, D. C.

Harriet E. Garrels, A.B. and B.Dip. in Ed. 1925, A.M. 1934; 1629 Columbia Road, Washington, D. C.

Robert H. Harmon, M.D. 1929 (A.B. 1915, Millsaps College); 3133 Connecticut Avenue, Washington, D. C.

Willard L. Hart, LL.B. 1926 (B.S. 1919, Clemson Agricultural College); United States Court of Claims, 17th Street and Pennsylvania Avenue, Washington, D. C.

Grace B. Holmes, M.S. 1922, Ph.D. 1925 (B.S. 1919, University of Maryland); 245 Maple Avenue, Takoma Park, Md.

Oscar B. Hunter, M.D. 1912, A.B. 1916, A.M. 1917; 1835 I Street, Washington, D. C.

George W. Neville, LL.B. 1929 (A.B. 1923, University of the South); Goodwin, Smith & Neville, Shoreham Building, Washington, D. C.

Walter L. Rhinehart, A.B. 1935; Apt. 433, 1745 Troy Street, Arlington, Va.

Edwin A. Schmitt, B.S. in C.E. 1934; 6400 Ridgewood Avenue, Chevy Chase, Md.

Ermytrude Vaiden Stearns (Mrs. Robert M. Stearns), A.B. 1927, A.M. 1931; 1424 Iris Street, Washington, D. C.

Rae Brown Thren (Mrs. Thren) N.Cert. 1927; 11 Longfellow Street, Washington, D. C.

Quentin D. Watson, A.B. 1934; 435 North Monroe Street, Arlington, Va.

THE GEORGE WASHINGTON UNIVERSITY MEDICAL SOCIETY

The George Washington University Medical Society, composed of graduates of the School of Medicine, was established in 1905. Its purposes are to cultivate friendly relations between the alumni and members of the Faculty by means of social gatherings, to advance medical science, and to aid the interests of the University. Graduates of the School of Dentistry are eligible for associate membership. Since 1926 the Society has been affiliated with the General Alumni Association.

1938-39

President.—Oscar B. Hunter, M.D. 1912, A.B. 1916, A.M. 1917; 1835 I Street, Washington, D. C.

Vice President.—Harry A. H. McNitt, M.D. 1925, B.S. in Med. 1925, A.M. 1928; 1310 Columbia Road, Washington, D. C.

Secretary.—Leslie H. French, M.D. 1924; 1726 I Street, Washington, D. C.

Treasurer.—Joseph B. Glenn, M.D. 1921, B.S. in Med. 1921; 1606 20th Street, Washington, D. C.

THE GEORGE WASHINGTON LAW ASSOCIATION

The George Washington Law Association, the organization of graduates of the Law School, was founded in 1912 and has been affiliated with the General Association since 1926. Its purposes as stated in the constitution are to promote high standards of legal education, to keep the alumni of the Law School in closer touch with one another and especially with members of their own classes, to gather and publish at intervals information as to the whereabouts and activities of these alumni, and to further the interests of the Law School.

1938-39

President.—Newell W. Ellison, A.B. 1917, LL.B. 1921; 701 Union Trust Building, Washington, D. C.

First Vice President.—Howard C. Kilpatrick, LL.B. 1922; 912 American Security Building, Washington, D. C.

Second Vice President.—Mary M. Connelly, LL.B. 1922; 1700 T Street, Washington, D. C.

Third Vice President.—Tracy L. Jeffords, LL.B. 1888 (Ph.B. 1886, LL.D. 1908, University of Vermont and State Agricultural College); Insurance Building, Washington, D. C.

Secretary-Treasurer.—C. Oscar Berry, LL.B. 1932, A.B. 1933; 2500 41st Street, Washington, D. C.

Executive Committee:

Edward B. Beale, LL.B. 1927 (Chem.E. 1923, Lehigh University); National Press Building, Washington, D. C.

Philip F. Herrick, LL.B. 1933, LL.M. 1936 (A.B. 1929, Williams College); 1009-15 Tower Building, Washington, D. C.

E. Hilton Jackson, A.B. 1891, LL.B. 1892, LL.M. 1893, A.M. 1894, D.C.L. 1900; Woodward Building, Washington, D. C.

Dwight D. Taylor, LL.B. 1931 (LL.M. 1932, Georgetown University; B.S. 1934, American University); Union Trust Building, Washington, D. C.

Ernest L. Wilkinson, LL.B. 1926 (A.B. 1921, Brigham Young University; S.J.D. 1927, Harvard University); Earle Building, Washington, D. C.

THE LIBRARY SCIENCE ALUMNI ASSOCIATION

The Library Science Alumni Association was organized in 1932 by graduates of the Division of Library Science and became an affiliate of the General Alumni Association in 1935. It was established to foster a closer relationship between the Faculty and graduates and to further the interests of the Division of Library Science and of the University as a whole.

1938-39

President.—Dorothy M. Corson, A.B. in L.S. 1935 (A.B. 1930, Goucher College); 16 S Street, Washington, D. C.

Vice President.—Margaret B. Maltby, A.B. in L.S. 1933; 2145 C Street, Washington, D. C.

Secretary.—Leila Fern, A.B. in L.S. 1936; 3309 Russell Road, Alexandria, Va.

Treasurer.—Clara Egli Le Gear (Mrs. Russell Le Gear), A.B. in L.S. 1930, A.M. in L.S. 1936; 2101 New Hampshire Avenue, Washington, D. C.

Historian.—Frances M. Hall, A.B. in L.S. 1932 (Ed. B. 1929, Minnesota State Teachers College, Moorhead, Minn.); Apt. 505, 724 3d Street, Washington, D. C.

THE ENGINEER ALUMNI ASSOCIATION OF THE GEORGE
WASHINGTON UNIVERSITY

The Engineer Alumni Association was organized in 1936 and has been affiliated with the General Alumni Association since that time. Its objects are to unite the graduates and Faculty of the School of Engineering in closer fellowship, to promote the general welfare of the School of Engineering and of the University at large, to foster activities of the engineering organizations recognized by the University, and to advance the profession of engineering in general.

1938-39

President.—Edwin A. Schmitt, B.S. in C.E. 1934; 6400 Ridgewood Avenue, Chevy Chase, Md.

Vice President.—William F. Roeser, B.S. in E.E. 1925, A.M. 1929; 604 Rolling Road, Chevy Chase, Md.

Secretary-Treasurer.—Lawrence G. Walter, B.S. in E.E. 1932; 3114 38th Street, Washington, D. C.

Corresponding Secretary.—Howard S. Cole, B.S. in C.E. 1932; 26 V Street, Washington, D. C.

Executive Committee:

Roy F. Carty, B.S. in M.E. 1911, M.E. 1912; 1608 14th Street, Washington, D. C.

Benjamin C. Cruickshanks, B.S. in M.E. 1920; 5733 4th Street, Washington, D. C.

H. Velpeau Darling, B.S. in C.E. 1933; 606 Enderby Drive, Beverly Hills, Alexandria, Va.

THE GEORGE WASHINGTON UNIVERSITY NURSES ASSOCIATION

The George Washington University Nurses Association was organized in 1914. In 1936 this organization was made an integral part of the General Alumni Association, and graduates of the School of Nursing were accorded associate membership. The objects of the Association are to hold in unison the graduates of the George Washington University Hospital School for Nurses, to care for its sick members, and to promote the advance of nursing in the interest of the George Washington University Hospital.

1939-40

President.—Rae Brown Thren (Mrs. Thren), N.Cert. 1927; 11 Longfellow Street, Washington, D. C.

First Vice President.—Pauline Tarpley, N.Cert. 1931; 1228 I Street, Washington, D. C.

Second Vice President.—Nell M. Lambert, N.Cert. 1918; 1228 I Street, Washington, D. C.

Secretary.—Jean M. Hay, N.Dip. 1923; 2510 Q Street, Washington, D. C.

Treasurer.—Jane Ridenour Terry (Mrs. William F. Terry, Jr.), N.Cert. 1931; 101 Riggs Road NE., Washington, D. C.

Board of Directors:

Eleanor Morrow Schwinn, N.Dip. 1926; 1339 H Street, Washington, D. C.

Alvarene Mathews Carey, N.Cert. 1909; 1531 44th Street, Washington, D. C.

Nell Hamlin Townsend, N.Cert. 1919; Chevy Chase Sanatorium, Washington, D. C.

Jean M. Hay, N.Dip. 1923; 2510 Q Street, Washington, D. C.

Esther M. Erb, N.Dip. 1929; 2150 Pennsylvania Avenue, Washington, D. C.

REGIONAL ALUMNI CLUBS

1938-39

THE GEORGE WASHINGTON UNIVERSITY ALUMNI CLUB OF ARKANSAS

President.—Julius A. Tellier, LL.B., 1905 (A.B. 1902, University of Vermont and State Agricultural College); 727 Southern Building, Little Rock, Ark.

Vice President.—Walter L. Brown, LL.B. 1920; Courthouse, El Dorado, Ark.

Secretary-Treasurer.—H. Howard Cockrill, LL.B. 1933 (B.S. 1931, University of Virginia); 825 Pyramid Building, Little Rock, Ark.

THE GEORGE WASHINGTON UNIVERSITY ALUMNI CLUB OF BALTIMORE

President.—Judge Harvey C. Bickel, LL.B. 1914; 310 Southway, Guilford, Baltimore, Md.

Secretary.—Marie O'Dea, A.B. 1923, M.S. in Chem. 1923; 230 South Monastery Avenue, Baltimore, Md.

Treasurer.—Archibald L. Russell, A.B. 1928; Windsor Court Apartments, Baltimore, Md.

THE GEORGE WASHINGTON UNIVERSITY ALUMNI CLUB OF CHICAGO

President.—Elbert H. Loyd, LL.B. 1904 (A.B. 1899, Colgate University); 2457 East 73d Street, Chicago, Ill.

Vice President.—Charles T. Shanner, A.B. 1929, LL.B. 1930; Suite 1430, 33 South Clark Street, Chicago, Ill.

Secretary.—Samuel W. Kipnis, LL.B. 1926; 1414 Monadnock Building, 53 West Jackson Boulevard, Chicago, Ill.

THE GEORGE WASHINGTON UNIVERSITY ALUMNI CLUB OF CINCINNATI

President.—Rev. Dr. David R. Covell, A.B. 1910, A.M. 1914, L.H.D. 1935 (B.D. 1916, General Theological Seminary); 3418 Erie Street, Cincinnati, Ohio.

Secretary.—Charles N. Moore, M.S. 1905, Sc.D. 1932 (A.B. 1903, University of Cincinnati; Ph.D. 1908, Harvard University); University of Cincinnati, Cincinnati, Ohio.

THE GEORGE WASHINGTON UNIVERSITY ALUMNI CLUB OF CLEVELAND

President.—William J. Wesseler, LL.M. 1905, M.P.L. 1907 (A.B. 1900, LL.B. 1902, Washington University); 928 Leader Building, Cleveland, Ohio.

Vice President.—Glenn R. Lawrence, B.S. in C.E. 1910, C.E. 1911; 3401 Cedarbrook Road, Cleveland, Ohio.

Secretary-Treasurer.—Lillian C. Belden, LL.B. 1924 (Ph.B. 1913, Hiram College); 1732 Standard Building, Cleveland, Ohio.

Executive Committee:

Gertrude Browne Freeman (Mrs. Hadley F. Freeman), A.B. and B.Dip. in Ed. 1914; 1075 Nicholson Avenue, Lakewood, Cleveland, Ohio.

J. Homer Winkler, B.S. in Chem.E. 1925; 1173 Erieview Road, Cleveland Heights, Ohio.

Emanuel M. Davidove, LL.B. 1923, LL.M. 1924; NBC Building, Cleveland, Ohio.

THE GEORGE WASHINGTON UNIVERSITY ALUMNI CLUB OF DALLAS

President.—Harold M. Young, A.B. 1926; 602 Chamber of Commerce Building, Dallas, Tex.

Vice President.—George E. Hughes, LL.B. 1922; United States Veterans Administration, Waco, Tex.

Secretary-Treasurer.—Christine L. Landers, Ex-1929; 4033 Hanover Street, Dallas, Tex.

THE GEORGE WASHINGTON UNIVERSITY ALUMNI CLUB OF DENVER

President.—Leslie E. Bratton, LL.B. 1915 (Graduate 1907, U. S. Naval Academy), Commander, U. S. N. (retired); Capitol Life Insurance Company, Denver, Colo.

Secretary-Treasurer.—Ronald A. Silver, A.B. 1925; 3844 Clay Street, Denver, Colo.

THE GEORGE WASHINGTON UNIVERSITY ALUMNI CLUB OF DETROIT

President.—Franklin C. Knock, LL.B. 1922; 1943 Union Guardian Building, Detroit, Mich.

Vice President.—Robert C. Wilson, LL.B. 1927; 1253 Cavalry Street, Detroit, Mich.

Secretary-Treasurer.—Louis M. Hopping, A.B. 1924, LL.B. 1927; 11996 Indiana Avenue, Detroit, Mich.

Corresponding Secretary.—Laurette McKendree, A.B. 1921; 246 Madison Street, Detroit, Mich.

Publicity Agent.—Karl B. Lutz, LL.B. 1924, M.P.L. 1925 (A.B. 1920, Bethany College, West Virginia); 680 Rivenak, Birmingham, Mich.

THE GEORGE WASHINGTON UNIVERSITY ALUMNI CLUB OF
KANSAS CITY

President.—Edward L. Scheufler, A.B. 1922, LL.B. 1924; 1503 Commerce Building, Kansas City, Mo.

Vice President.—Joseph A. Horigan, Phar.D. 1885, M.D. 1888; 5 East 54th Terrace, Kansas City, Mo.

Secretary.—Conger R. Smith, LL.B. 1911; Temple Building, 904 Grand Avenue, Kansas City, Mo.

Treasurer.—Albert F. Hillix, LL.B. 1924 (A.B. 1920, University of Missouri); 1007 Bryant Building, Kansas City, Mo.

THE GEORGE WASHINGTON UNIVERSITY ALUMNI CLUB OF
LOS ANGELES

President.—Charles A. Sunderlin, LL.B. 1908 (A.B. 1907, University of Nebraska); 206 South Spring Street, Los Angeles, Calif.

Secretary.—Albert S. Chase, Jr., M.D. 1932 (A.B. 1928, University of Southern California); 1930 Wilshire Boulevard, Los Angeles, Calif.

THE GEORGE WASHINGTON UNIVERSITY ALUMNI CLUB OF
MILWAUKEE

President.—Eleánore Cushing, M.D. 1916; 1432 North Humboldt Avenue, Milwaukee, Wis.

Vice President.—Morris L. Stern, LL.B. 1906; Century Building, Milwaukee, Wis.

Secretary.—Arnold C. Otto, A.B. 1911, LL.B. 1913 (A.B. 1911, Lawrence College); 1914 North Prospect Avenue, Milwaukee, Wis.

Treasurer.—William C. Lyon, LL.B. 1922, LL.M. 1923; 2636 North 66th Street, Wauwatosa, Wis.

Directors:

Herbert W. Cornell, LL.B. 1919 (A.B. 1908, University of Colorado); Civil Service Commission, Milwaukee, Wis.

Dorothy S. Guiterman (Mrs. Edwin H. Guiterman), A.B. 1921 (Ed.B. 1933, Milwaukee State Teachers College); 3918 North Farwell Avenue, Milwaukee, Wis.

THE GEORGE WASHINGTON UNIVERSITY ALUMNI CLUB OF NEBRASKA

President.—Olaf W. Osnes, LL.B. 1922; 400 Brandeis Theatre Building, Omaha, Nebr.

Vice President.—Mary Humphrey Mackey (Mrs. M. L. Mackey), A.B. and B.Dip. in Ed. 1920; 2314 North 48th Street, Omaha, Nebr.

Secretary-Treasurer.—Howard Kennedy III, LL.B. 1935; First National Bank Building, Omaha, Nebr.

THE GEORGE WASHINGTON UNIVERSITY ALUMNI CLUB OF NEW YORK

Vice President.—Nelson Littell, A.B. 1920, LL.B. 1922; 22 East 40th Street, New York, N. Y.

Secretary.—Vernon L. Brown, A.B. 1927; 225 Lincoln Place, Brooklyn, N. Y.

Corresponding Secretary.—John B. Lathrop, A.B. 1934; 31 Rockland Avenue, Larchmont, N. Y.

Treasurer.—George M. Pollard, A.B. 1934; 15 William Street, New York, N. Y.

THE GEORGE WASHINGTON UNIVERSITY ALUMNI CLUB OF
OKLAHOMA CITY

President.—Angelo C. Scott, LL.B. 1885, LL.M. 1885 (A.B. 1877, A.M. 1880, University of Kansas; Litt.D. 1916, College of Emporia); 310 Northwest 16th Street, Oklahoma City, Okla.

Secretary.—Harry B. Gilstrap II, A.B. 1925; 2008 Northwest 20th Street, Oklahoma City, Okla.

THE GEORGE WASHINGTON UNIVERSITY ALUMNI CLUB OF
PHILADELPHIA

President.—William E. Zimmerman, A.B. 1922; Lazy Creek Farm, Lansdale, Pa.

THE GEORGE WASHINGTON UNIVERSITY ALUMNI CLUB OF THE
PHILIPPINE ISLANDS

President.—Professor Lino J. Castillejo, A.B. and B.Dip. in Ed. 1919, A.M. 1920; 26 Lourdes Pasay, Rizal, P. I.

Secretary-Treasurer.—Paterno C. Villanueva, A.B. 1925, A.M. 1927; University of the Philippines, Manila, P. I.

THE GEORGE WASHINGTON UNIVERSITY ALUMNI CLUB OF
PITTSBURGH

President.—William H. Parmelee, LL.B. 1918 (LL.M. 1920, M.P.L. 1920, Georgetown University); 1319 Farmers Bank, Pittsburgh, Pa.

Secretary.—Alice S. Andrews, A.B. 1923 (A.M. 1934, University of Pittsburgh); 603 Broad Street, Sewickley, Pa.

THE GEORGE WASHINGTON UNIVERSITY ALUMNI CLUB OF
PORTLAND

President.—Paul I. Carter, M.D. 1907; United States Veterans Administration Hospital, Markham Hill, Portland, Ore.

Secretary.—Irene Kushner King (Mrs. Howard A. King), LL.B. 1925, LL.M. 1926; 4131 Northeast 24th Avenue, Portland, Ore.

THE GEORGE WASHINGTON UNIVERSITY ALUMNI CLUB OF
PUERTO RICO

Honorary President.—William Thornwall Davis, M.D. 1901 (Graduate 1902, U. S. Army Medical School); 927 Farragut Square, Washington, D. C.

President.—Ramón C. Ruiz-Nazario, M.D. 1918; San Juan, P. R.

Vice President.—Rafael Rivera-Aulet, M.D. 1916; Hospital Avenue, Arecibo, P. R.

Secretary.—Wilson P. Colberg, LL.M. 1927 (LL.B. 1926, University of Puerto Rico); Rio Piedras, P. R.

Treasurer.—Ricardo F. Fernández, M.D. 1931; P. O. Box 673, San Juan, P. R.

Permanent Delegate at Washington.—Tomás Cajigas, M.D. 1918, B.S. in Med. 1919, M.S. 1921; 1801 I Street, Washington, D. C.

THE GEORGE WASHINGTON UNIVERSITY ALUMNI CLUB OF RICHMOND

President.—John A. Rollings, M.D. 1912; 407 West Grace Street, Richmond, Va.

Secretary.—John K. Hyde, A.B. 1929; 1319 Nottoway Avenue, Richmond, Va.

THE GEORGE WASHINGTON UNIVERSITY ALUMNI CLUB OF ST. LOUIS

Secretary.—Phineas H. Lamphere, LL.B. 1931 (B.S. in E.E. 1927, University of Idaho); 208 North Broadway, St. Louis, Mo.

THE GEORGE WASHINGTON UNIVERSITY ALUMNI CLUB OF
SAN FRANCISCO

President.—William S. Graham, M.P.L. 1908 (LL.B. 1906, LL.M. 1907, National University); 57 Post Street, San Francisco, Calif.

Secretary.—William H. Atkinson, Ex-1926; 582 Market Street, San Francisco, Calif.

THE GEORGE WASHINGTON UNIVERSITY ALUMNI CLUB OF SEATTLE

President.—Oscar A. Zabel, LL.B. 1926; Fourth & Pike Building, Seattle, Wash.

Secretary.—Charles A. LaFarge, J.D. 1937 (A.B. 1929, Stanford University); 1505 Exchange Building, Seattle, Wash.

THE GEORGE WASHINGTON UNIVERSITY ALUMNI CLUB OF TOLEDO

President.—LaDow Johnston, LL.B. 1929 (A.B. 1925, University of Kansas); Suite 807, Second National Bank Building, Toledo, Ohio.

THE GEORGE WASHINGTON UNIVERSITY ALUMNI CLUB OF TULSA

President.—Theodore Rinehart, LL.B. 1932; 515-17 Kennedy Building, Tulsa, Okla.

Vice President.—Joseph A. Gill, Jr., LL.B. 1925; 629 Kennedy Building, Tulsa, Okla.

Secretary.—Lela Howard Wood (Mrs. Robert H. Wood), Ex-1910; 217 East 24th Street, Tulsa, Okla.

THE GEORGE WASHINGTON UNIVERSITY ALUMNI CLUB OF UTAH

President.—William F. Beer, M.D. 1892; 181 B Street, Salt Lake City, Utah.

Vice President.—John Jensen, LL.B. 1909 (A.B. 1906, University of Utah); 920 Continental Bank Building, Salt Lake City, Utah.

GOVERNMENT CLUBS

THE GEORGE WASHINGTON UNIVERSITY INTERIOR CLUB

President.—Samuel J. Flickinger, LL.B. 1918 (LL.M. 1919, M.P.L. 1919, Georgetown University; D.C.L. 1922, American University); 4611 43d Street, Washington, D. C.

Vice President.—James F. Abel, Ph.D. 1930 (A.B. 1901, University of Nevada; A.M. 1918, Stanford University); 2025 H Street, Washington, D. C.

Secretary.—Regina M. Schmidt, B.S. in H.E. 1933; 4919 Brandywine Street, Washington, D. C.

THE GEORGE WASHINGTON UNIVERSITY JUSTICE CLUB

President.—Howard P. Locke, LL.B. 1927 (B.C.S. 1923, Washington College of Accountancy); Tax Division, United States Department of Justice, Washington, D. C.

Vice President.—Paris T. Houston, LL.B. 1935 (A.B. 1930, Lincoln Memorial University); 815 North Fillmore Street, Arlington, Va.

Secretary.—Joseph A. Connors, Jr., LL.B. 1937; 37 Q Street NE., Washington, D. C.

THE GRADUATE ENDOWMENT FUND

The Graduate Endowment Fund was founded by the classes of 1926 with the object of providing endowment to be used for the development

of the University. Membership is limited to seniors and graduates who sign a pledge of \$100, payable annually in ten equal installments.

The pledge notes and funds are held in trust. When the principal reaches the sum of \$100,000, the Board of Administrators of the Fund may pay to the University such sums as it may vote for erection of buildings, acquisition of sites, maintenance, and purchase of equipment. At no time may money be drawn so as to leave a balance of less than \$50,000 on deposit.

On request, the Alumni Secretary of the University will furnish pledge blanks to alumni.

BOARD OF ADMINISTRATORS *

Chairman.—Ludwig Caminita, Jr., B.S. 1934, A.M. 1937; 403 North Piedmont Street, Arlington, Va.

Vice Chairman.—Margaret Maize Boaz (Mrs. Noble Boaz), A.B. 1928; 15 Old Chester Road, Bethesda, Md.

Members:

Kenneth C. Beede, A.B. 1927; 4 Cleave Drive, Falls Church, Va.

Wilhelmina Gude Hussey (Mrs. Hugh Hussey), A.B. in Ed. 1931; 5935 3d Street, Washington, D. C.

Arthur F. Johnson, M.E. 1915; 1021 Oakcrest Road, Arlington, Va.

Executive Secretary.—Lester Allan Smith, A.B. in L.S. 1932, A.M. in L.S. 1935; The University.

THE COLUMBIAN WOMEN

The objects of this organization are (1) the promotion of acquaintance-ship among its members; (2) the advancement of women by the founding of scholarships in the various departments of the University, and by every other possible means; and (3) the promotion of the interests of the University in every way.

MEMBERSHIP

1. The following persons shall be eligible for active membership:
 - (a) any woman who for one year has been a regularly registered student in The George Washington University, provided that she shall have received credit for thirty hours of work;
 - (b) any woman member of the Faculties, Council, or Board of Trustees; any woman on the administrative staff; the wife or recognized head of the household of any member of the Faculties, Council, Board of Trustees, or of the administrative staff;
 - (c) any woman recipient of an honorary degree from the University.

* Elected by the subscribers.

2. The following persons shall be eligible for associate membership:
 (a) any graduate woman student upon her registration in the University;
 (b) the wife of any graduate man student upon the registration of the latter in the University.

Associate members shall have all privileges and obligations of membership except those of voting and holding office.

1939-40

President.—Margaret R. Pepper, A.B. and B.Dip. in Ed. 1926, A.M. 1931; 1734 P Street, Washington, D. C.

Vice Presidents:

Mrs. Russell McNitt; 3058 Porter Street, Washington, D. C.
 Alice H. Drake, Ex-1918; 1410 Girard Street, Washington, D. C.

Recording Secretary.—Helen G. Gantley, A.B. and B.Dip. in Ed. 1927 (A.M. 1934, Columbia University); 2726 Connecticut Avenue, Washington, D. C.

Corresponding Secretary.—Mrs. Winfield D. Bennett, A.B. 1934; 1814 G Street, Washington, D. C.

Assistant Corresponding Secretary.—Elizabeth Middlemas, A.B. 1934; 1425 Madison Street, Washington, D. C.

Treasurer.—Pauline Lohmann, A.B. and B.Dip. in Ed. 1923, A.M. in Ed. 1929; 429 4th Street NE., Washington, D. C.

Assistant Treasurer.—Mrs. Thomas B. Brown (A.B. 1917, Cornell University); 2810 23d Street, Arlington, Va.

Historian.—Sara R. Lerch, A.B. and B.Dip. in Ed. 1927, A.M. 1928; 1526 17th Street, Washington, D. C.

HONOR SOCIETIES

Phi Beta Kappa.—Senior and junior students who are candidates for the degree of Bachelor of Arts or Bachelor of Science in Columbian College (in exceptional cases, senior and junior students in other non-professional divisions of the University) and who have shown broad cultural interests, distinguished scholarly achievement, high character, general promise, and scholarly ideals may, to a number not exceeding 15 per cent of a class, be elected to membership by the Faculty members of the Alpha Chapter of the District of Columbia.

Sigma Xi.—A national scientific honor society, the purpose of which is to encourage original investigation in science pure and applied. Outstanding graduate students in the sciences are eligible for full membership, and undergraduates who have shown marked ability in research may be elected to associate membership.

Order of the Coif.—A national legal society, the purpose of which is to foster a spirit of careful study and to mark in a fitting manner those who have attained a high grade of scholarship.

Sigma Tau.—A national engineering fraternity, the purpose of which is to recognize scholarship and professional attainment.

Alpha Lambda Delta.—A national fraternity established to encourage and reward high scholarship and attainment, membership in which is limited to those freshman women who attain a scholastic average of at least 3.50.

Artus.—A national economics society.

Delphi.—An intersorority society.

Delta Sigma Rho.—A national forensic honor society.

Gate and Key.—An interfraternity society.

Iota Sigma Pi.—A national honorary chemical society for women.

Kappa Kappa Psi.—A national honorary fraternity, the purpose of which is to encourage good fellowship, leadership, scholarship, and musical ability among college band members.

Mortar Board.—A national honorary society for senior college women, stressing leadership, scholarship, and service.

Omicron Delta Kappa.—A national fraternity emphasizing leadership in extracurricular activities.

Phi Eta Sigma.—A national fraternity established to encourage and reward high scholarship and attainment, membership in which is limited to those freshman men who attain a scholastic average of at least 3.50.

Pi Gamma Mu.—A national social-science society.

Pi Lambda Theta.—A national honorary fraternity for women in the field of education.

Sigma Gamma Epsilon.—A national honorary geology fraternity.

Sigma Pi Sigma.—A national honorary physics fraternity.

Smith-Reed-Russell Society.—A scholastic society in the School of Medicine. Students of the third and fourth years who maintain a scholastic average of 86 per cent are eligible for associate membership.

William Beaumont Medical Society.—A society founded with the object of encouraging and stimulating medical students in work of individual investigation.

STUDENT ORGANIZATIONS

PROFESSIONAL FRATERNITIES

Alpha Chi Sigma (chemistry); Alpha Epsilon Iota (medicine); Alpha Kappa Psi (commerce and economics); Alpha Pi Epsilon (home economics); Chi Upsilon (geology); Delta Phi Epsilon (foreign service); Delta Theta Phi (law); Gamma Eta Gamma (law); Kappa Beta Pi (law); Mortar and Pestle (pharmacy); Phi Alpha Delta (law); Phi Chi (medicine); Phi Delta Delta (law); Phi Delta Epsilon (medicine); Phi Delta Gamma (graduate); Phi Delta Phi (law); Phi Lambda Kappa (medicine); Phi Pi Epsilon (foreign service); Phi Sigma Rho (philosophy); Pi Delta Epsilon (journalism); Theta Tau (engineering).

SOCIAL FRATERNITIES

Sigma Chi; Kappa Sigma; Kappa Alpha; Theta Delta Chi; Phi Sigma Kappa; Delta Tau Delta; Sigma Alpha Epsilon; Sigma Phi Epsilon; Phi Alpha; Sigma Nu; Acacia; Tau Kappa Epsilon; Phi Epsilon Pi; Tau Epsilon Phi; Alpha Mu Sigma; Pi Epsilon; Tau Alpha Omega; Tau Sigma Rho.

SOCIAL SORORITIES

Pi Beta Phi; Chi Omega; Sigma Kappa; Phi Mu; Alpha Delta Pi; Delta Zeta; Kappa Delta; Phi Sigma Sigma; Zeta Tau Alpha; Alpha Delta Theta; Kappa Kappa Gamma.

DEPARTMENTAL CLUBS

American Society of Civil Engineers; American Institute of Electrical Engineers; The Engineering Council; Le Cercle Français Universitaire; Charles Clinton Swisher History Club; Home Economics Club; Library Science Club; Mathematics Club; American Society of Mechanical Engineers; Association of Medical Students; A. F. A. King Obstetrical Society; Hamiltonian Society (physics); William Alanson White Society (psychiatry); Psychology Club; Lester F. Ward Sociological Society; El Club Español.

RELIGIOUS ORGANIZATIONS

Avukah; Baptist Student Union; Christian Science Organization; Episcopal Club; Luther Club; Newman Club; Presbyterian Club; Wesley Club.

MUSICAL ORGANIZATIONS

Girls' Glee Club; Men's Glee Club; Symphony Club; University Band.

STUDENT PUBLICATIONS

The Cherry Tree (the annual); *The Student Handbook* (manual of University information); *The University Hatchet* (weekly newspaper); *The George Washington Law Review*.

OTHER ACTIVITIES

Freshman Club; Sophomore Club; Junior Club; Student Council (student government); Student Union (legislative forum); Magna Carta Club; Interfraternity Council; Men's Independents Organization; Panhellenic Council; Colonial Campus Club; Masonic Club; International Students Society; Philippinesian Club; The Omar Khayyam Chess Club; Orchesis (dance); Debate Council; Dramatic Board; Cue and Curtain Club (dramatics); Literary Club; Lens and Shutter (photography); Varsity Lettermen's Club; Women's Athletic Association; Riding Club; Sailing Club; Fins Swimming Club.

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THE UNIVERSITY RECORD

1938-39

CERTIFICATES AWARDED AND DEGREES CONFERRED

THE JUNIOR COLLEGE

JUNIOR CERTIFICATE

JUNE 8, 1938

Adler, Seymour	D.C.	Eno, Mary Kathryn	Wis.
Agee, Fred Benson, Jr.	D.C.	Falk, Byron Adrian	Minn.
Allen, Marjorie Florence (With honors)	Maine	(With honors)	
Ames, Dorothy Louise	Calif.	Farha, Sammy Merhige	Okla.
Arkin, Mae	D.C.	Feinberg, Shirley Marcia	Conn.
Backenstoss, Mary Jane	D.C.	Firth, William Ellsworth	Md.
Backus, Curtis Beall, Jr.	D.C.	Fishman, Bernard R.	N.Y.
Barnard, Elisabeth Cassel	Va.	Fisk, Lois Barbara	Tex.
Bassford, James Cockrelle	D.C.	Fleig, Jane	Calif.
Bates, Elizabeth Coates	Md.	Fleischman, Beatrice	D.C.
Beall, Phoebe Jane	D.C.	Fonoroß, Bernard	D.C.
Belaval, Gustavo S.	D.C.	Fox, Caroline	Conn.
(With honors)	P.R.	Freedman, Selma	D.C.
Benn, Henry Jan		Frehofer, Marian Elizabeth	D.C.
Bensinger, Pearl Sheerr	Md.	(With honors)	
Berg, Clarence M.	D.C.	Friedman, Lillian	D.C.
Bernstein, Robert	N.J.	(With honors)	
Berry, Louise Kramer	D.C.	Friedman, Muriel A.	D.C.
Bigwood, Augustus Winton	D.C.	Gaghen, Grace Dorothy	Pa.
Birkby, Leila Virginia	Mass.	Gammon, Martha Winters	D.C.
Boland, Catherine	D.C.	(With honors)	
Boland, Grace	Pa.	Gardner, Casper Steinmetz	Ky.
Boley, Morris Victor	D.C.	Gastrock, Charles Clarence, Jr.	Pa.
BonDurant, Julia Elizabeth	Okla.	Gelman, Melvin	D.C.
Bowie, Frank M.	D.C.	Gibson, Warren Delmar, Jr.	Okla.
Boyd, Augusto S., Jr.	Md.	Gilliland, Norman Albert	Va.
Brannock, Walter Wallace	D.C.	Goldsmith, Nancy	D.C.
Braunstein, Lester	N.C.	Graham, Elmer F.	Ind.
Bruechert, Mildred Ashton	D.C.	Green, Naomi	Va.
Busas, Frank	Pa.	Haden, James Thomas	D.C.
Busick, George Cabell	D.C.	Hamm, Agne Vicman	N.Y.
Carrico, Harry Lee	Va.	Hanken, Raymond George	Iowa
Castro, Alex Francis	Va.	Haringer, Albert Michael	Ind.
Chapman, Ervin Newton	El Salvador	Harrison, Harold S.	Calif.
Chew, Audrey	Iowa	Hatchett, Lela Margaret	D.C.
Clague, George Richard	D.C.	Heiskell, Elaine Powell	Md.
Cobb, Cully Alton, Jr.	D.C.	Henry, Helen Mary	Pa.
Corker, Charles Edward	Ga.	Hess, Leila Marjorie	Iowa
Crawford, Frances Victoria	Idaho	Hill, Elizabeth Marie	Mich.
Crouch, Paul Clinton	D.C.	Himmelfarb, Mildred	D.C.
Daly, Cecelia	D.C.	Holober, Melvin Charles	D.C.
Danziger, Littman	D.C.	Hoyem, Helen Karen	D.C.
Daugherty, John Thomas Cotton	Tex.	Isbell, May Davidson	Md.
Davis, Frank Elwood	Minn.	Jaster, Nathan Charlotte	D.C.
DeAngelis, Vincent James	D.C.	Jenkins, George Maurice	Okla.
Denis, Reid Marsh	N.Y.	Joyner, Frances Elizabeth	D.C.
Dermody, Willard Grimes	D.C.	Kausch, Ernest Frank, Jr.	S.Dak.
Derrick, William Sheldon	Ohio	Kirsten, Stanley William	D.C.
Dienast, Anne Elizabeth	D.C.	Kletchka, Marguerite Rose	Mass.
Dorsett, Harold Lee	Ala.	Kluger, Zelda W.	Del.
Dunham, Jean LaVell	Wyo.	Knoop, Alice Buell	D.C.
Edelson, Gertrude Mary	D.C.	Knott, William Maury	Nebr.
Edwards, Walter Robert	D.C.	Krupsaw, Hannah Selma	D.C.
	Miss.	Lake, Violet Ildegard	Wash.

Larison, Oliver Kugler	Md.	Rubin, Harold Howard	Ill.
Lehnert, Phyllis	Mich.	(With honors)	
Levenson, Constance	N.J.	Ruder, Robert	N.Y.
Lever, Roy	N.J.	Rumerman, Herbert	D.C.
Livingston, Eleanor	Tenn.	Rush, Donald Wesley	Mich.
Lobr, Elva	D.C.	Schmitt, Waldo Ernest	Md.
MacKinnon, Gordon A.	Vt.	Schug, Loretta Catherine	N.Y.
MacPherson, Archibald	Va.	Sentz, Nancy Harrison	Va.
Mahoney, Helen Genevieve	D.C.	Silverstone, Felix Abraham	D.C.
Marshall, Noi Eckard	Va.	Smallwood, Hazel Marie	D.C.
Martin, Mildred Jane	Va.	Smith, Frederick Theodore	N.J.
Martin, Warren Newton	S.C.	Speer, James Paul II	Okla.
McAdams, Eugene Pope	D.C.	Stein, Norman	D.C.
Meyer, Paul Monroe	Nebr.	Stone, Clyde	Tenn.
Miller, Charles Wayne	Va.	Tacinelli, Frank Anthony	Conn.
Mincosky, Abraham Burton	D.C.	Tash, Belle	D.C.
Mitchell, Mary Josephine	Md.	Thompson, Henry, Jr.	D.C.
Molyneaux, John William	D.C.	Tihila, Howard	Oreg.
Moore, Virginia Bennett	Ky.	Tobin, David Paul	D.C.
Morgan, Charles William	D.C.	Turover, Naomi Joy	D.C.
Morrison, Mary-Gloria	D.C.	Van Hemert, Marcel Henri Paul	Ill.
Mullin, Harold Ried	Wis.	(With honors)	
Nájera D., Francisco Castillo	D.C.	Wagner, Henry George	D.C.
Newland, Paul	Ill.	Walker, Geraldine Lois	Kans.
Nimitz, Nancy	D.C.	Walter, George R.	D.C.
(With honors)		Wechaler, Sanford Leonard	Mich.
Norton, Janice Elaine	D.C.	Weger, Sidney	D.C.
NorVelle, Robert Lewis	Nev.	(With honors)	
O'Brien, Thomas William	N.J.	White, Ruth Sarah	Mass.
Palkin, Harriet Barbara	D.C.	Williams, Ellen Hume	D.C.
Pearlman, Shirley Felice	D.C.	Williamson, Margaret Ellen	D.C.
Power, Roger Calvin, Jr.	D.C.	Willis, Arthur Burgess	D.C.
Randall, Raymond Lewis	D.C.	(With honors)	
Reiss, Murray	N.Y.	Wnuczek, John Joseph	Wis.
Renner, Edith Elizabeth	Pa.	Yates, Kathryn Elizabeth	D.C.
Riggs, John Beverley	Md.	Yelmgren, Alden Emil	D.C.
Ritz, John Hubert	N.J.	Yocum, Jean	D.C.
Rodriguez, Luis Octavio	P.R.	Zepp, Frances	D.C.
Rose, Morton Harold	D.C.		

FEBRUARY 22, 1939

Alden, Cyril Lawrence	Minn.	Davis, Malcolm	D.C.
Alexander, Nell Starling	Ky.	Dill, Wendell M.	Ohio
Andersen, Alice Klopstad	S.Dak.	Dorney, Celeste	Va.
Anderson, George Nathan	N.C.	Draisner, Abe M.	Tex.
Anderson, Sarah McEachin	Va.	Dye, Archie Wellons, Jr.	N.C.
Apter, Dorothy Bernice	D.C.	Ehrmantraut, John Edward	D.C.
Aronson, Meyer Louis	D.C.	Eldridge, Frank Reed, Jr.	Md.
Ashburn, Ruth	D.C.	Estopinal, John Albert	D.C.
Ashton, Rudolph Alexander	Mass.	Evans, Agnes	Va.
Bazan, Horace Buchanan	Ohio	Fairchild, John Phillip	D.C.
Berry, Washington Lloyd	Va.	Farmer, Warren	D.C.
Birckner, Carl Joseph	D.C.	Ferguson, Garland S. III	D.C.
Blackwell, Doris Catherine	D.C.	Fischer, Richard Henry	D.C.
Bray, Robert Stuart	Va.	Fisher, Jerome Louis	D.C.
Brown, Betty Lee	D.C.	Fisher, Ralph	Iowa
Burdette, Eleanor Mary	D.C.	Flora, Wesley	D.C.
Burke, John Patrick	Mont.	Foote, Margaret Bennett	Ala.
(With honors)		Fosue, Mary Cruise	D.C.
Cameron, Mary Louise	Iowa	Gibbs, Andrew Harris	N.C.
Cavey, Margaret	D.C.	Gilbert, Ralph Ury	N.Y.
Churchill, Morton Vincent	Md.	Gildenhorn, Myer	D.C.
Clark, Martha Elizabeth	Md.	Gleason, Stephen Bernard	D.C.
Cohen, Sol	N.Y.	Gordin, Shepherd	D.C.
Cone, Walton Owen	Tex.	Gordon, Hyman Herbert	Conn.
Coulter, Jane Marie	D.C.	Grbovax, Stanley Joseph	Calif.
Creighton, Edwin Milo	Kans.	Greco, Philip T.	N.Y.
Cummiford, Norma Antoinette	Md.	Greenberg, Arnold Sidney	D.C.
Darrow, Virginia	D.C.	Grunwell, Charles Van Derwerken, Jr.	D.C.
Davey, William Francis	N.Y.	Hanscom, Fred Robert	Maine

Degrees Conferred

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Harris, Gean Westlake	Md.	Miller, Alice Eleanor	Md.
Hatfield, Norma Sherrod	D.C.	Miller, Frank Richard	Utah
Hechmer, Marie Antoinette D.	W. Va.	Morin, Hortense Judith	D.C.
Hege, Edwin Collins	D.C.	Morrison, Alice S.	D.C.
Hill, Gretchen	Md.	Nealen, George Quayle	Utah
Hoberman, Joel Bernard	Mass.	Nielsen, Jean Kelly	Va.
Holcomb, Anne Lloyd	D.C.	Oliver, John Crane	D.C.
Hornisher, Charles John	D.C.	Orris, Beatrice	N.J.
Houlahan, Mary Bowman	N.Y.	Pagan, Alice Gwendolyn	D.C.
(With honors)		Payne, John Howard, Jr.	D.C.
Hutton, Iverson Lane	Md.	Perry, John Watson	D.C.
Hysong, Jerry Edgar	D.C.	Pomerantz, Jacob	N.Y.
Iwanik, Alexander A.	Pa.	Ream, Ruth Alice	D.C.
Jackson, Marvin W.	Nev.	Rebholz, John Bernard	Mass.
Jaffe, Toby	N.J.	Renzaglia, Guy Anthony	Minn.
Johnson, Emanuel Robert	N.J.	Resnick, Israel	N.Y.
Jones, Don Russell	Ind.	Rhoads, Lee McHenry	Ala.
Jones, Jackson Shannon	Ohio	Richardson, Reginald Mallory	D.C.
Kanelopoulos, Arthur Peter	D.C.	Roffe, Frances Lolita	Va.
Kaufman, Joey	N.Y.	Rottenberg, Simon	R.I.
Kaufman, Juliette	Ga.	Salmon, Mary Jane	Minn.
Keating, Mary Dolores	D.C.	Sampson, Victor Junior	Ill.
Kniffin, Wayne D.	D.C.	Sandler, Julius	D.C.
Krist, Fred George	N.Y.	Sapp, Carl Robert	Ill.
Kuppers, Robert Harlow	Fla.	Schayer, Richard	D.C.
Lancaster, Robert Mann	Md.	Scheer, Margaret Ernestine	D.C.
Langtry, John Charles	D.C.	Shearon, William	N.Y.
Lankenau, Richard Frederick	Ind.	Sheya, George Paul	Utah
Lavine, Stanley M.	D.C.	Smith, George Eugene	Kans.
Lawson, Hanna	Md.	Smith, Mary Haley	Tenn.
Lefferts, Henry Howard	Va.	Smith, Maureen Wise	D.C.
Lehman, Anna	Conn.	Squitero, Roger Joseph	N.Y.
Leonard, Irene	D.C.	Stephens, Ruth	Tex.
Levine, Benjamin	N.J.	Thomas, Laura Eleanor	D.C.
Lichterman, Emma Gertrude	D.C.	Trego, Linton Lewelling II	S.C.
(With honors)		Turpin, William P.	Va.
Linton, Theodore Moore	D.C.	Urani, Josephine Marie	D.C.
Mace, Howard Perry	Ohio	Valdez, Lloyd	Colo.
Madden, Myron Lewis	D.C.	Wadden, Caroline Ihrie Pou	D.C.
Mann, Charles Wayne	Okla.	Walstrom, Charles Bowen	Mo.
Marks, Edwin	D.C.	Whetstone, Richard Roy	Calif.
McCown, William Dewell	D.C.	(With honors)	
McCann, Edward Thomas	Conn.	Wilcox, Marion Breece	N.Y.
McDonald, Richard Otto	Nebr.	Wilkinson, Betty Gayle	Va.
McKnight, Merwyn Newell, Jr.	Va.	Williamson, Charles John	Mich.
McLaughlin, John Avis	D.C.	(With honors)	
McMullen, Barbara Weems	D.C.	Willis, Bennett, Jr.	D.C.
McNeil, Helen Elroy	D.C.	Wydra, Miriam	D.C.
(With honors)		Young, Philip Myles	Pa.
Meehl, Evelyn Grace	Minn.	Zirpel, Ellen Elizabeth	D.C.
Mesirov, Allen M.	Pa.		

COLUMBIAN COLLEGE

BACHELOR OF ARTS

JUNE 8, 1938

Andersen, Paul	D.C.	Bernstein, Charles	N.Y.
Ansell, Nancy-Lydia	D.C.	Biron, Naomi Bessye	D.C.
Arno, Thelma Aurelia	D.C.	Blumenthal, Lester Sylvan	D.C.
Babar, Mathilde	Del.	Bollinger, Theresa	Mich.
Bannerman, Ruth Shauck	Va.	Bortner, Marianna Ruth	Del.
Barbour, Robert Taylor	Md.	Bradley, Wayne Clark	Wis.
Barnes, Lillian Pearl	N.C.	Brainerd, Frances Rockwell	D.C.
Bassett, John Earl	D.C.	Brewer, Ruth Genevieve	D.C.
L.L.B. 1932, The George Washington		Brooks, Frederick Loftin	Okla.
University		Brown, George Robbins	D.C.
Bell, Hannah Perley	D.C.	(With distinction)	
Belnick, Margaret	D.C.	Bulow, Kathleen Chloe	S.Dak.

Cage, Edwin Menton (With distinction)	Tex.	Lepper, Mark Hummer (With distinction)	Md.
Cain, Mary Ruth	Mo.	Levenson, Constance	N.J.
Claffin, Alison	Md.	LoRusso, Virgil Alfred	Pa.
Clarke, Alice Louisa Harrison	Tex.	Maginsky, Florence Mary	Ind.
Clayton, Flora Marguerite	Md.	Marbut, Frederick Browning	Va.
Cooper, Donald Herbert	Wash.	Merz, Mary Frances	D.C.
Daly, Agnes Genevieve	D.C.	Miller, Lorraine Hatch	Nev.
Daniab, Abraham Wolfe	D.C.	Mills, Margaret Marie	Tenn.
Davitt, John Edmond	Ala.	Mincosky, Abraham Burton	D.C.
Denis, Reid Marsh	D.C.	Molyneaux, John William	D.C.
Dickey, Allen Joyner	Va.	Monis, Frances	N.Y.
Dill, Louise LaCombe	Mich.	Nelson, Manford Edward	Iowa
Dougherty, Verda Mary	Mich.	LL.B. 1937, The George Washington University	
Dosey, Roy Watkins	Utah	Nettleton, Frances Adalinda	D.C.
Eason, Doris Jennett	D.C.	Obear, Legare Hill Bowles	Ga.
Eibender, Evelyn	D.C.	O'Hara, James Henry	Ill.
Eisenhart, Earl Eli, Jr. (With distinction)	D.C.	Overby, Dovey Ruth	Miss.
Ellison, Frances Waters	W.Va.	Parker, Ernest Sheppard	D.C.
Emmert, Beverly Agnes (With distinction)	D.C.	Paasma, Theodore Kay	Md.
Eneix, Katherine Marsh	Nebr.	Pirie, Muriel Alice	Wis.
Footer, Marvin Peace	D.C.	Porter, Katherine Manderson	D.C.
Frankel, Theodore Herzel	N.J.	Powell, George Livingstone	N.Y.
Frerika, Bertha	Wis.	Proffitt, Edith Louise	D.C.
Gelbach, John A.	Pa.	Raisbeck, Frank Maxwell III	Wis.
George, Paul Eugene	Ind.	Ramseyer, Jane	Iowa
LL.B. 1937, The George Washington University		Richard, Catherine Wood	Va.
Goldfaden, Elizabeth Brandes	D.C.	Richardson, Marie Elizabeth	Ark.
Goumas, Marcus Peter	Pa.	Roberts, Helen Keeler	Pa.
Granier, James Albert (With distinction)	Mont	Rochelle, William Jennings, Jr.	Tex.
Gray, George O.	Tex.	Rosenberg, Morris Hirsh	D.C.
Greenway, Nell	Tenn.	Saegmuller, Marion Jane	D.C.
Grossman, Bernice Ruth	D.C.	Schnitman, Edward Perry	Conn.
Gurewitz, Rena	D.C.	Shanafelt, Dorothy Marie	D.C.
Gurley, Leila Virginia	D.C.	Shifflett, Vance	Mo.
Haley, Andrew Gallagher	Wash.	Slater, Susan Patricia	D.C.
LL.B. 1928, Georgetown University		Smith, H. Albert	Tex.
Hall, James Merrick	D.C.	Spiegel, David	N.Y.
Hancock, William Owen, Jr.	D.C.	Stinnett, Katherine Bell	Ky.
Hiehle, Wilbur Warren	Va.	Surine, Donald Arthur	D.C.
Hill, Anne Blair (With distinction)	D.C.	Sutherland, Mary Jane	D.C.
Hulbert, Leila	Ill.	Sweeney, Mabel Anne	Va.
Jaany, Tatyana	D.C.	Tansill, William Raymond	D.C.
Jordan, Terral Augustus	Miss.	Thomas, Charles Wilson	Utah
Klein, John William	N.Y.	Vierling, Mildred Overton	Md.
Knoop, Alice Buell	D.C.	Wang, An-fu	China
Kurtz, Harold James	Wis.	West, Alice Babette	D.C.
Leane, Helen Drew	D.C.	(With distinction)	
Lezo, Evelyn Wildasin	Va.	West, Mary Norman	Tenn.
Lemke, Robert M.	N.Dak.	Wilcox, Winifred Snowden	N.Y.
		Williams, Lee McLaurine	D.C.
		Woodside, Lehman Frank	Ill.
		Woodward, Walter Francis	D.C.
		Zabel, Edward Otto	D.C.

FEBRUARY 22, 1939

Adams, William Ware	Ga.	Cliff, Laura Williams	D.C.
Algire, Kent Duvall	Md.	Ferguson, Robert Emil	Kant.
LL.B. 1938, The George Washington University		Floyd, Charles Henry Bourke	Fla.
Ashburn, Ruth	D.C.	Freudiger, Maurice F.	Tex.
Barnard, Elisabeth Cassel	D.C.	Garber, Edythe Mitchell	D.C.
Byhre, Alma Mathilda	D.C.	Gordon, Nancy Vera	D.C.
Carte, Carrie Cathern	W.Va.	Grubic, Eli Samuel	Nev.
Carville, Edward Deming	Nev.	Gullickson, Gordon	Iowa
Chapin, Ida Florence	Pa.	Gustavson, Selma Maria	N.Y.
Cheatham, William Staley	D.C.	Haughey, John Theodore	Ill.
Christie, Alfred III	Md.	Haves, Mildred	D.C.
		Hobart, Carol Little	D.C.

Degrees Conferred

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Howard, Jean Ross	D.C.	Salmon, Mary Jane	Minn.
Kerr, David Bruce	D.C.	Shepard, Lily Lykes	Md.
Lazaroff, Louis	D.C.	Simpson, Berry Barber	D.C.
(With distinction)		Smith, Charles Edward	D.C.
Lynn, Lyman Duval	Wash.	Smith, Henry Hewlett	Ga.
Marshman, Esther Weaver	N.Y.	Stapleton, Timothy Robert	N.J.
Pierce, Valerie Virginia Vaught	Md.	Wiley, Robert Haven	Utah
Riggs, John Beverley	Md.	Wright, Sterling Wilson	D.C.
Riley, Mary Bybee	Ill.	Wyvell, Eleanor Claire	D.C.
Ruppert, Mary Clare	D.C.	Zylman, Jacob Derk	Wis.

BACHELOR OF SCIENCE

JUNE 8, 1938

Brannock, Walter Wallace	N.C.	Larsgaard, Clara Helen	N.Dak.
Brasted, Robert Crocker	N.Dak.	(With distinction)	
Bush, George Bartram	Md.	Melpolder, Frank Wicks	D.C.
Caemmerer, Alice Bailey	Oreg.	Patterson, Walter Francis	W.Va.
(With distinction)		Roller, Jane Wenonah	D.C.
Cobb, Cully Alton, Jr.	Ga.	Rosenfeld, Sidney Martin	N.Y.
Couch, Cecilia Louise	Va.	Rucker, Elmer Parks	D.C.
Evans, Richard Castleman	D.C.	Schmitt, Karl, Jr.	N.Y.
(With distinction)		Schulman, Cyril Augustus	D.C.
Harlan, Jack Rodney	D.C.	Weise, Ernest Lyman	D.C.
(With distinction)		Werble, Eleanor	W.Va.
Hudson, George Elbert III	D.C.	Young, Maude Elizabeth	Wis.
Kamsky, Israel Benjamin	Pa.	Zauner, Olga Miller	D.C.

FEBRUARY 22, 1939

Backus, Curtis Beall, Jr.	Va.	Krop, Stephen	Conn.
Beall, Ward Hugo	D.C.	Lemke, Richard Walter	Mont.
Cowgill, William Henry	Md.	Love, Howard Theodore	Colo.
Frank, Karl	Md.	Mallos, Alexander James	D.C.
Haage, John Louis	Ark.	Martin, Albert Rutledge	S.C.
Hiegel, John Maurics	Ark.	Power, Roger Calvin, Jr.	D.C.
Jones, Joe Allen	D.C.	Snyder, Samuel Simon	D.C.

MASTER OF ARTS

JUNE 8, 1938

Alford, Bernard S.	Mich.	Fielden, Elizabeth	D.C.
A.B. 1933, The George Washington University		A.B. 1930, The George Washington University	
Bauer, Grace Margaret	D.C.	Harrison, Arthur Reading	Okla.
A.B. 1932, The George Washington University		A.B. 1935, Oklahoma City University	
Botkin, Eugenia	D.C.	Hartough, Howard Dale	Ill.
A.B. 1932, The George Washington University		A.B. 1936, Hope College	
Cannon, Moses Hamlin	Utah	Haupt, Ralph Freeman	Kans.
A.B. 1934, The George Washington University		B.S. 1933, The George Washington University	
Carpenter, Edna Marion	N.Y.	Hearn, Saul D.	N.Y.
A.B. 1936, Skidmore College		B.S. 1934, Brooklyn College	
Chen, Sui Fong	China	Herrick, Lucile Mary	Minn.
A.B. 1936, The George Washington University		B.S. 1924, University of Minnesota	
Coberly, James Harold	W.Va.	Higbie, Howard Ernest	Md.
A.B. 1933, The George Washington University		B.S. 1930, South Dakota State Normal School, Eastern	
Easton, William Heyden	Ind.	Howard, Dorothy Breeding	Va.
B.S. 1937, The George Washington University		A.B. 1926, Berea College	
Fadden, Helen Jeannette	Va.	Jacobs, Leon	N.Y.
A.B. 1933, College of William and Mary		A.B. 1935, Brooklyn College	
		Jaques, Lola Herron	D.C.
		B.E. 1931, University of California at Los Angeles	
		Katz, Myer	Wis.
		B.E. 1932, Wisconsin State Teachers College, La Crosse	

Kies, Marian Wood B.S. 1936, University of Illinois	Ill.	Pendell, William Delcamp A.B. 1935, Baldwin-Wallace College	D.C.
Lucker, John Thomas B.S. 1932, University of Washington	Oreg.	Seavey, James Thomas LL.B. 1931, LL.M. 1933, Georgetown University	Pa.
Madison, Kenneth Menefee A.B. 1937, The George Washington University	Minn.	A.B. 1936, The George Washington University	
Mandel, Benjamin B.S. 1934, College of the City of New York	N.Y.	Shearman, Helen A.B. 1925, Wellesley College	D.C.
McKenzie, Lawson Morell B.S. 1934, The George Washington University	Ind.	Stone, Hellen Dean A.B. 1930, University of Washington	Wash.
Morris, Herman Jackson B.S. 1934, The George Washington University	Okla.	Tyler, Thomasia Guthrie A.B. 1931, Winthrop College	S.C.
Nance, Nellie Ward A.B. 1931, The George Washington University	Va.	Withauer, Etta Josephine A.B. 1935, The George Washington University	Va.
O'Brien, Thomas Doran B.S. 1935, The George Washington University	Va.	Yane, Boris Stephen B.S. 1933, New York University	N.J.
		Zill, Anthony B.S. 1933, College of the City of New York	N.Y.
		A.B. 1938, The George Washington University	

FEBRUARY 22, 1939

Azelrod, Bernard B.S. 1935, Wayne University	Mich.	Kested, Mildred A.B. 1934, The George Washington University	N.Y.
Etensky, Leon A.B. 1934, The George Washington University	Iowa	Lindsey, Fred Daniel A.B. 1931, B.S. 1933, Missouri State Teachers College, Northwest	Mo.
Brosius, Marriott Howard A.B. 1933, University of Southern California	Calif.	Murphy, Kathryn M. A.B. 1935, The George Washington University	Mass.
Cooter, Irvin L. B.S. 1934, The George Washington University	Okla.	Norris, Mary Lillian A.B. 1936, The George Washington University	Calif.
Eden, Philip A.B. 1934, Brooklyn College	N.Y.	Pollard, George Marvin A.B. 1934, The George Washington University	Mo.
Edwards, Geniana R. A.B. 1935, The George Washington University	Wash.	Welt, Samuel Louis A.B. 1934, University of Pennsylvania	Pa.
Folston, Mortimer James A.B. 1938, The George Washington University	D.C.		

THE GRADUATE COUNCIL

DOCTOR OF PHILOSOPHY

JUNE 8, 1938

Clark, Weston Robinson B.S. 1933, University of Utah A.M. 1934, The George Washington University	Utah	Miller, Paul R. B.S. 1929, Indiana State Teachers College M.S. 1931, Purdue University	Ind.
Thesis: "Radio-Listening Activities of Children"		Thesis: "Pathogenicity, Seasonal Development, and Heterothallism of Some Apple-Rust Fungi"	D.C.
Hunt, Madison A.B. 1934, M.S. 1935, University of Illinois	Minn.	Weintraub, Robert Louis B.S. 1931, A.M. 1933, The George Washington University	
Thesis: "A Study of the Specificity of the Chemical Structure of <i>l</i> -Carnosine in Relation to its Depressor Activity"		Thesis: "Cultivation of Excised Roots of White Moonflower, <i>Calonyction aculeatum</i> "	
Jones, Chase Breese A.B. 1932, Ripon College A.M. 1931, The George Washington University	D.C.		
Thesis: "The Synthesis of Certain Higher Homologues of Cystine and Methionine and a Study of their Oxidation in the Animal Body"			

Degrees Conferred

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FEBRUARY 22, 1939

Howe, Henry Herbert
A.B. 1928, A.M. 1931, University
of Nebraska
Thesis: "The Rotational Raman
Effect for the Asymmetric-Top
Molecule"

Nebr.

THE SCHOOL OF MEDICINE

DOCTOR OF MEDICINE

JUNE 8, 1938

Ball, Frederick Leslie B.S. 1931, University of Washington	Wash.	Jacobs, Ralph I. B.S. 1934, The George Washington University	N.Y.
Bennett, Bruce H.	Fla.	Jaffe, Daniel A.B. 1935, New York University	N.Y.
Birkel, Benedict Herman B.S. 1934, Moravian College and Theological Seminary	Pa.	Johnson, Robert Chester B.S. 1934, University of Pittsburgh	Pa.
Bright, Albert Seymour A.B. 1935, The George Washington University	D.C.	Katzen, Bernard Kissinger, Charles Clark	D.C.
Bronk, Theodore Tobias B.S. 1935, University of Pittsburgh	Pa.	Lady, William Thurston Leeper, Donald Harper, Jr.	D.C.
Brown, Charles William A.B. 1932, University of California	Calif.	Lenhoff, Charles David A.B. 1935, The George Washington University	D.C.
Chester, Benjamin J. A.B. 1934, New York University	N.Y.	Leventhal, Sydney Levine, Jack Louis	D.C.
Claudy, William Duvall A.B. 1935, The George Washington University	D.C.	Lippitt, Maria Eleonora (With distinction)	D.C.
Crosby, Benjamin Lincoln II B.S. 1934, University of California	Wash.	Logan, Barbara Jacqueline Mallett, Robert Bruce	Mass.
Cuvillier, Eugene B.S. 1930, A.M. 1932, The George Washington University	D.C.	Manning, Wilkins R. B.S. 1932, University of Arizona	N.Y.
Sc.D. 1936, Johns Hopkins University		McGough, Thomas Francis, Jr.	Pa.
Cuvillier, Louis Marshall, Jr. Dutto, Bartholomew Joseph B.S. 1934, Catholic University of America	D.C.	Meads, Garner Beardall A.B. 1935, University of Utah	Utah
Dvorchak, George Edward B.S. 1933, St. Francis College, Pa.	Pa.	Meier, Hilda I. C. B.S. 1935, St. Bonaventure College	Germany
Etienne, Wolcott Lowrey B.S. 1932, University of Maryland	Md.	Mendel, Charles Louis Millen, Samuel Robert	D.C.
Forst, Arthur A.B. 1934, The George Washington University	N.Y.	A.B. 1934, The George Washington University	Conn.
Freer, Everett Charles Goffredi, Louis Joseph B.S. 1934, Catholic University of America	Pa.	Nimetz, Blanche Widome A.B. 1934, The George Washington University	D.C.
Goldman, Milton L. Gordon, Armand Byron A.B. 1935, The George Washington University	D.C.	O'Connell, William Michael B.S. 1934, St. John's University, N. Y.	N.Y.
Guzek, Joseph Thomas B.S. 1934, Pennsylvania State College	D.C.	Pugh, George Elbert B.S. 1934, University of Scranton	Pa.
Haynes, Harry James Hazard, John Henry A.B. 1935, The George Washington University	Pa.	Read, Margaret Virginia Rigby, Clifford B. A.B. 1934, University of Utah	Va.
Heitzman, Celine I. C. B.S. 1934, St. Bonaventure College	D.C.	Roberts, Catherine Foss A.B. 1934, University of Utah	Idaho
Hieble, Wilbur Warren Hillman, Samuel Alvin A.B. 1935, The George Washington University	D.C.	Roberts, J. Eugene A.B. 1935, University of Utah	Utah
Horwitz, Marcus R.	N.Y.	Robins, LeRoy M. Schapiro, Mark Meyer A.B. 1933, Johns Hopkins University	D.C.
		Shapiro, Irving A.B. 1935, New York University	Panama
		Sickler, Margaret Maxwell A.B. 1935, The George Washington University	N.J.
		Sirgany, Philip E.	D.C.
			Pa.

Sisson, Harold Edward	Va.	Thomas, Lawrence Jay	N.Y.
Smith, F. Willis	N.J.	(With distinction)	
Sugar, Samuel J. N.	D.C.	B.S. 1934, New York University	
Phar.G. 1931, The George Washington University		Tobin, Louis Henry	Mass.
Sullivan, Benjamin Hardy	Md.	Tummers, Leonie Antoinette Maria	The Netherlands
A.B. 1936, The George Washington University		Weintraub, Henry	N.Y.
Swanton, Lucy A.	D.C.	(With distinction)	
A.B. 1929, The George Washington University		B.S. 1934, Brooklyn College	
Taksa, David Samuel	Pa.	Widome, Allen	D.C.
A.B. 1933, Washington and Jefferson College			

THE LAW SCHOOL

BACHELOR OF LAWS

JUNE 8, 1938

Adams, Lois Marjory	Ohio	Cohen, Harry Louis	D.C.
A.B. 1936, The George Washington University		Coleman, Creighton Reid	Mich.
Alexander, Frederica Winestine	Conn.	A.B. 1933, University of Michigan	
A.B. 1916, Vassar College		Collins, Frederick von Versen	D.C.
M.D. 1920, Cornell University		Conlon, Charles Francis, Jr.	Mass.
Alfaro, Eduardo	Panama	(With distinction)	
Algire, Kent Duval	Md.	Conner, John Davis	Tex.
Ames, Harry Clifton, Jr.	D.C.	A.B. 1933, Baylor University	
A.B. 1936, The George Washington University		Connerat, George Hillyer	Ga.
Baker, John Walton	Mich.	A.B. 1933, University of Georgia	
Baptist, Thomas Goode	Va.	M.B.A. 1934, Harvard University	Ga.
Barton, Blayne Jones	Utah	Cook, Coleman Pickett	Mo.
Bennion, Donald C.	Utah	Curry, Ralph R.	
B.S. 1935, University of Utah		Graduate 1930, U. S. Coast Guard Academy	
Berryman, Hood	Tex.	Daniel, William Aglionby, Jr.	Md.
A.B. 1932, Baylor University		Davis, David McClure	Va.
Biggs, Paul Robert	Oreg.	B.S.E. 1931, Princeton University	D.C.
Blalock, Samuel Gordon	Fla.	Davis, George Vroom	
Brent, Aubrey Storde	Va.	B.S. 1937, The George Washington University	Ind.
Bridewell, David Alexander	Ark.	Davis, Jack Clemens	
A.B. 1930, University of the South		B.S. 1936, The George Washington University	Ky.
A.M. 1932, Princeton University		Davis, Thomas McCormick	
Brill, Leroy Albert	D.C.	B.S. 1929, University of Louisville	
Brisebois, Joseph Francis	D.C.	M.S. 1931, Yale University	Kans.
A.B. 1937, The George Washington University		Doane, Vernon Harden	
Brooks, Ruth Curry	Md.	B.S. 1936, The George Washington University	
Brown, Francis Ray	Ariz.	Dootson, John Todd	Wash.
Bryan, Belton O'Neal	S.C.	Dumas, Alfred James	W.Va.
A.B. 1934, Duke University		Durham, Thomas Austin	Wash.
Burt, Sherman Egle	Utah	Egre, Julian S.	W.Va.
B.S. 1932, University of Utah		Elder, Walter E.	Kans.
Carpenter, Homer Sooy	Ohio	A.B. 1934, University of Kansas	
A.B. 1931, Oberlin College		Ellis, Arthur William	Oreg.
Carr, Richard James	Mass.	B.S. 1924, University of California	N.Y.
Cary, George Davis	Ala.	Enders, Mary Phelps	
B.S. 1932, University of Pennsylvania		(With distinction)	
Christoffersen, Wayne L.	Utah	A.B. 1927, Cornell University	Va.
Close, Forrest	Ga.	Ewing, Lowell Howe	Idaho
Graduate 1924, U. S. Naval Academy		Fredricks, Anthony Theo	S.C.
M.S. 1932, Harvard University		Galloway, James Henry	
Clulow, Ernest Edward, Jr.	Okla.	B.S. 1933, University of South Carolina	Idaho
(With distinction)		Galloway, William F.	D.C.
A.B. 1936, The George Washington University		Gammon, James Eugene Fair	
Cohen, Arthur Stanley	Md.	A.B. 1937, The George Washington University	
A.B. 1935, Lehigh University			

Degrees Conferred

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Gann, Mahlon J. B.S. 1933, St. John's University, Minn.	S.Dak.	Mechem, Kathreen A.B. 1929, University of Washington	Wash.
Gordon, Robert Eugene A.B. 1930, Trinity University	Tenn.	Mittelman, Albert B.S. 1934, College of the City of New York	N.Y.
Hale, E. William, Jr. A.B. 1931, Washington and Lee University	Tenn.	Moore, Estelle Betty Morrison, George Douglas B.S. 1919, U. S. Naval Academy	D.C. Ga.
Hand, Frank Bailey, Jr. A.B. 1936, The George Washington University	Colo.	Nail, Harry Craig, Jr. A.B. 1936, Ohio University	Ohio
Hankins, Robert Barrow (With distinction) A.B. 1936, The George Washington University	D.C.	Nielson, Leo Haight Norton, Nathan McClintock Parker, Ernest Edward A.B. 1929, University of Alabama	Idaho Ark. Ala.
Hanley, John Alexander III A.B. 1934, Washington and Lee University	D.C.	Phares, Alan Brelsford A.B. 1934, Municipal University of Wichita	Kans.
Hardy, Leonard Daniel A.B. 1928, University of Mississippi	Miss.	Pitt, Bernard Picking Pollard, Willard Laev. Jr. B.S. 1933, University of Notre Dame	D.C. Ill.
Harrison, William Wirt, Jr. A.B. 1930, Davidson College	S.C.	Powell, George Livingstone Powell, Walter Reynolds, Jr. A.B. 1935, Centre College of Kentucky	N.Y. D.C.
Henderson, James McInnes Hendricks, Arthur Glen A.B. 1927, Illinois College	Tenn. Ill.	Robinson, Joseph Henry A.B. 1931, University of Nevada M.B.A. 1934, Stanford University	Nev.
Hill, Earl W. Ph.B. 1927, Emory University	Ga.	Rogers, Lloyd Emmett A.B. 1931, University of Kentucky	Ky.
Hill, John Lyman A.B. 1937, The George Washington University	Wis.	Rubenstein, Jacob H. B.S. 1916, Columbia University	Va.
Homer, David B.S. 1931, M.S. 1932, Utah State Agricultural College	Utah	Sannebeck, Norvelle Harrison A.B. 1931, The George Washington University	Mo.
Hust, Raymond Alfred Ipson, Donald K. Jacobsen, Paul Dewar Jett, John Rabb A.B. 1935, Bucknell University	Utah Utah Iowa Ind.	Seal, Charles Bernard A.B. 1933, A.M. 1934, Butler University	Ind.
Johnson, Hildemar Ernest Jones, John Richardson B.S. 1931, University of Minnesota	N.Dak. Minn.	Seay, Charles Powell A.B. 1934, University of Maryland	D.C.
Jones, Ralph Edmund, Jr. A.B. 1935, The George Washington University	D.C.	Sizes, Joseph Alexander A.B. 1934, The George Washington University	Calif.
Keeler, Clark Beaney Kiethline, Emma King, Robert Leonard Kiracofe, Warren Curtis Klak, John James B.S. 1921, University of Wisconsin	D.C. Pa. Ala. Va. Wis.	Smart, Herbert Frank Smith, Guerry R. A.B. 1935, The George Washington University	Utah D.C.
Knight, Jesse H. Knapp, Victor Hammond Koehler, Arvel Maxwell A.B. 1935, The George Washington University	Utah D.C. W.Va.	Smith, Mountfort Horner Smith, Vernon Kenneth Staubly, Alan MacLean B.S. 1935, The George Washington University	Ind. Idaho W.Va.
Law, Melvin James Lee, Frank Miles Leecraft, Donald Stowe A.B. 1934, Oklahoma State Teach- ers College, Southeastern	Utah Mo. Okla.	Stauffer, Henry Brooke A.B. 1935, Duke University Stephens, Elgood Edward B.S. 1933, University of California	D.C. Calif.
Liles, Edward Breiden A.B. 1932, Wofford College Lincoln, Harold Wayne A.B. 1936, The George Washington University	S.C. Nebr.	Stewart, Allen Wesley A.B. 1935, The George Washington University	Va.
Lipscomb, Andrew Adgate Magill, Charles Herbert McDermott, Peter Alphonsus McKee, Craig A.B. 1934, The George Washington University	Md. D.C. Idaho Iowa	Stout, Clair LeRoy A.B. 1931, University of Utah Thody, William Alan A.B. 1934, University of Utah Thompson, Byron Walling Timblin, Charles Tubey, Charles William, Jr. Webb, Arch George B.S. 1934, University of Utah White, Elijah Brockenborough, Jr. B.S. 1931, Clemson Agricultural and Mechanical College	Utah Utah Md. Wash. N.H. Utah Va.
		White, George Alton	Utah

White, Richard Miles A.B. 1910. University of Maryland	Ill.	Wise, George Waller A.B. 1916. The George Washington University	Md.
Wildman, Herbert Tuttle	Conn.	Zimmers, Neal Foster	Ohio
Wilkins, Anne Anderson A.B. 1914. Winthrop College	S.C.	A.B. 1913. Denison University	
Williams, Robert Hays	Ark.		

FEBRUARY 22, 1939

Alford, Leonard Bertram A.B. 1911. University of Oklahoma	Okla.	Laney, Walter Harvey, Jr. A.B. 1915. Hendrix College	Ark.
Ball, Edward Lee	Ala.	Lanier, Powless William, Jr.	N.Dak.
Bergstrom, Kenneth O. A.B. 1912. Gustavus Adolphus College	Minn.	Lathrom, Donald Milton MacDonald, Fredrick A.B. 1910. Arkansas College	Kans. Ark. Colo.
Bledsoe, Edwin Page, Jr. B.S. 1910. Washington and Lee University	D.C.	McCreary, Robert Miller A.B. 1914. University of Colorado	Mass.
Burnett, Edmund Cody, Jr. A.B. 1916. The George Washington University	Tenn.	McGrath, Hubert Aloysius A.B. 1925. College of the Holy Cross Ed.M. 1934. Boston University	Ky.
Bush, Stone Elkin Graduate 1924. U. S. Naval Academy	Ga.	Mein, John Gordon A.B. 1916. Georgetown College	Mo.
Cochran, Thomas Crider B.S. 1911. Yale University	Ky.	Murphy, James Emmett A.B. 1915. William Jewell College	Utah
Coleman, James Plemon Connerat, Robert Vincent A.B. 1911. University of Georgia	Miss. Ga.	Musser, Milton Shipp A.B. 1917. The George Washington University	Okla. Siam Nebr.
Davis, George Evan, Jr. A.B. 1915. King College	Tenn.	Nichols, Clark, Jr. Nilkamhaeng, Snga Nyrop, Donald William A.B. 1914. Doane College	Mont. Miss. Kans. Ark.
Egert, Millan L. A.B. 1910. Colby College	Maine	O'Brien, James Francis Perram, Thomas Edward	
Elmgren, Charles Allen Ewing, William Prewitt A.B. 1927. William Jewell College	Utah Mo.	Petentler, John Archie Pewett, Edwin Henkel A.B. 1914. Washington and Lee University	Iowa
Fielder, Frederick Alan Getz, Howard B.S. 1910. Syracuse University	Ariz. Pa.	Ramsey, Ralph Edison A.B. 1911. The George Washington University	Idaho Miss.
Gross, Alfred Gregory B.S. 1911. The George Washington University	Ill.	Rich, Joseph Charles Riddell, Tally D. B.S. 1911. University of Mississippi	Tex.
Grubic, Eli Samuel Hanley, Lloyd Graham A.B. 1915. University of Missouri	Nev. Mo.	Rounsaville, James Herdis B.B.A. 1912. University of Texas	Pa.
Hix, William Beryl A.B. 1914. The George Washington University	Kans.	Rudberg, Harry Charles B.S. 1912. Franklin and Marshall College	D.C.
Hollabaugh, Marcus Anthony Holmes, Ralph Miller B.S. 1917. University of Oregon	Ark. Oreg.	Shaver, Karl B.S. 1911. Kansas State College of Agriculture and Applied Science	Ky. Idaho
Hyatt, William Sheridan, Jr. A.B. 1916. The George Washington University	Kans.	Simpson, Faust Young Staudacher, Gerald A.B. 1916. University of Idaho	Tex.
Jones, Louis Dan B.S. 1911. University of Oklahoma	Okla.	Stocking, Frank Alvin A.B. 1923. Columbia University	Nebr.
Kleinkauf, Charles Edward Knight, Charles Louis B.S. 1925. M.S. 1926. University of Virginia	Pa. Va.	Stuckey, Lyman M. A.B. 1915. Hastings College Syracopoulos, Nicholas Constantine A.B. 1914. University of Akron	Ohio Wyo.
Ph.D. 1911. University of Pennsylvania		Thompson, William Jack A.B. 1913. University of Wyoming	Utah Va.
Kolstad, Leo Stanley A.B. 1913. Intermountain Union College	Mont.	Whalan, John Edward, Jr. Wilson, William Lyne A.B. 1914. Washington and Lee University	Wash.
Koren, Samuel B.S. 1910. Massachusetts Institute of Technology	Mass.	Wollstone, Leon Levy A.B. 1916. State College of Washington	

MASTER OF LAWS

JUNE 8, 1938

Bannerman, Graeme Campbell B.S. 1931, Hamilton College LL.B. 1936, The George Washington University	D.C.	Layton, Philip Raymond A.B. 1930, LL.B. 1932, The George Washington University	Colo.
Biesemeier, Harold LL.B. 1932, The George Washington University	Calif.	M.B.A. 1935, Harvard University	Colo.
Ellison, Enoch Edward LL.B. 1934, The George Washington University	W.Va.	Marron, Cyril Quentin B.S. 1923, U. S. Military Academy J.D. 1927, The George Washington University	
Johnston, Russel A.B. 1927, University of Texas M.B.A. 1929, Harvard University J.D. 1937, The George Washington University	Mo.	Pimper, James Lambie A.B. 1924, Dartmouth College LL.B. 1927, The George Washington University	Mass.
		Wilkins, Donald Leroy A.B. 1931, Olivet College LL.B. 1935, The George Washington University	

FEBRUARY 22, 1939

Buffington, John Victor A.B. 1929, LL.B. 1932, University of Alabama	Ala.	Russell, Paul Ray A.B. 1924, LL.B. 1924, The George Washington University	Fla.
Donoho, Donovan Haskell LL.B. 1937, The George Washington University	Fla.	Wilson, George Wood, Jr. A.B. 1911, University of North Carolina	N.C.
Moroney, James Callan B.S. 1927, University of Minnesota LL.B. 1930, Harvard University	D.C.	J.D. 1938, The George Washington University	

JURIS DOCTOR

JUNE 8, 1938

Anderson, Garfield O'Dell (With distinction) A.B. 1934, University of Utah	Utah	Hliff, John William B.S. 1932, Northwestern University	Ill.
Archer, James Edwin B.S. 1932, Rice Institute	Tex.	Ponder, Lester McConico B.S. 1934, Northwestern University	Ark.
M.S. 1934, Massachusetts Institute of Technology		Richmond, Alfred Carroll (With distinction)	Va.
Blum, Irwin Ellis B.S. 1933, Brooklyn College	N.Y.	Graduate 1924, U. S. Coast Guard Academy	
Brainard, Richard Reade (With distinction) E.E. 1932, Cornell University	Va.	Tarnay, Robert Stevens (With distinction) A.B. 1934, University of Michigan	Conn.
Cross, Laura Elizabeth A.B. 1923, Lindenwood College	Mo.	Wilkinson, Glen A. B.S. 1934, Brigham Young University	Utah
Litt.B. 1925, Columbia University		Wiser, Ralph Lloyd A.B. 1934, The George Washington University	Md.
Dwyer, Edward James (With distinction) A.B. 1930, St. John's College	Va.	Yeager, Edwin Albert B.S. 1927, University of Delaware	Del.
M.M.E. 1933, Johns Hopkins University		M.S. 1929, Massachusetts Institute of Technology	
Fairbanks, Philip Merrill A.B. 1935, Yale University	D.C.		

FEBRUARY 22, 1939

Dierberger, Wesley Arthur B.B.A. 1933, University of Washington	Mont.	Rule, Walter Edwin B.S. 1930, M.S. 1933, University of Colorado	Va.
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THE SCHOOL OF ENGINEERING
BACHELOR OF SCIENCE IN CIVIL ENGINEERING

JUNE 8, 1938

Dent, John Clayton
Dykes, James M.
Gebhard, Lloyd Wayne
Lefferts, Horace Leedom

D.C. Rhine, George Ernest
Tenn. Robertson, James Christopher, Jr.
D.C. Taylor, Benjamin Comegys
Va. Wetzel, William Clokey

D.C.
D.C.
D.C.
D.C.

FEBRUARY 22, 1939

Downey, Paul William

Pa.

BACHELOR OF SCIENCE IN ELECTRICAL ENGINEERING

JUNE 8, 1938

Iakow, Solomon
McNallan, Wilbur Thomas
Mitchell, Herbert Francis, Jr.
Moerman, Nathan Arthur

Va. Parsons, John Earl
Minn. Rixse, John Henry, Jr.
Md. Settle, Cooke
D.C. Spinks, Almon Whitbeck

D.C.
Va.
Tenn.
Md.

FEBRUARY 22, 1939

Evans, John Robert

D.C.

Lohnes, George Manford

D.C.

BACHELOR OF SCIENCE IN MECHANICAL ENGINEERING

JUNE 8, 1938

Beane, John Richard Leroy, Jr.
Burton, Perry Thurston
Cockley, Roy McNeil
Hamill, John Stafford
Matson, Raymond Nathan

D.C. Muth, Raymond Francis
Md. Pfahler, Robert Duval
D.C. Shepps, Milton Albert
D.C. Spellman, Reuben
D.C. Taylor, Bayard Fuller

D.C.
D.C.
Pa.
Mo.
D.C.

FEBRUARY 22, 1939

Lamm, Lewis Jacob

Ill.

BACHELOR OF SCIENCE IN ENGINEERING

JUNE 8, 1938

Crane, Leo Stanley
Crouse, William Austin

Ohio Sommer, Kenneth Richard
Minn. (With distinction)
Thomas, Edward John

N.Y.
Ohio

FEBRUARY 22, 1939

Anda, Magnus
B.S. 1925, Georgetown University

Calif.

Cochran, Samuel William
Talburtt, George W.

Mont.
D.C.

CIVIL ENGINEER

JUNE 8, 1938

Jakosky, Milton
B.S. in M.E. 1925, M.E. 1935,
University of California
B.S. in C.E. 1931, The George
Washington University

Calif.

Degrees Conferred

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THE SCHOOL OF PHARMACY BACHELOR OF SCIENCE IN PHARMACY

JUNE 8, 1938

Bercovitz, Leon Judah Phar.G. 1914, University of Maryland	D.C.	Shapiro, Morris Lewis Street, John Ellsworth	D.C.
Otey, Everett Dean B.S. 1935, Davidson College	Va.	Witt, Daniel	D.C.
Sampath, Shadrack A.B. 1935, The George Washington University	India	A.B. 1936, University of Pennsylvania	D.C.
		Yee, Fuen S.	Pa.

FEBRUARY 22, 1939

Bunnag, Tiddaw Camp, Paul George	Siam Ga.	Nicklin, Walter S., Jr. Phar.G. 1935, The George Washington University	Va.
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THE SCHOOL OF EDUCATION BACHELOR OF ARTS IN EDUCATION

JUNE 8, 1938

Beall, Austin Lewis	Md.	Meads, Louise Carol	D.C.
Brown, Evelyn Mae	D.C.	Phillips, Frank Du Bose, Jr.	D.C.
Caley, Clif Earl	Mont.	Reid, Helen Eileen	Minn.
Cohen, Sylvia Gold	Pa.	Rodgers, Kathryn Shale	D.C.
Coston, Frances Murice	N.Y.	Smith, Anna Ethel	Ill.
Cox, Jane Leslie	Va.	Thompson, Helen Dunton	D.C.
Findlay, Ethelyn Laura	Vi.	Towson, Helen Janney	D.C.
Finkelstein, Gertrude	Va.	Wheat, Blanche Busby	Md.
Fisher, Martha Rhodes	D.C.	White, Betty Sheehan	Ala.
Fuller, Katherine Louise	Ky.	Whitesell, Harry Sellers	D.C.
Jennings, Dorothea Estelle	Ill.	Wilken, Ruth Robertson	D.C.
Lindsey, Lorraine	Ark.	Yaden, Audrey Virginia	Ky.
Marshall, Emma Blanche	D.C.	(With distinction)	

FEBRUARY 22, 1939

Adams, Leontine Towson	D.C.	Jones, Amanda Charlotte	Va.
Apland, Edythe	Iowa	Keller, Ruth Anna	La.
Boehlert, Rosemary Smith	D.C.	McClelland, Casper Shepard	Pa.
Dick, Ruth Eleanor	D.C.	L.L.B. 1933, The George Washington University	
Faier, Esther Edis	Nebr.	Slye, Madaline Hesse	D.C.
Hannan, Mildred Agnes	D.C.	Smith, Paul Emerson	Md.
Harper, Anna Elizabeth	D.C.		
Hollingsworth, Margaret	Ga.		

BACHELOR OF SCIENCE IN HOME ECONOMICS

JUNE 8, 1938

Burch, Mary Elizabeth Leaphart, Mary Rodes	Colo. Mont.	Martin, Margaret Lucile Webb, Virginia Ruth	Ill. D.C.
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FEBRUARY 22, 1939

Giltner, Harriet Christine McQuary, Flournoy	D.C. D.C.	Yokum, Evelyn Doris	W.Va.
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BACHELOR OF SCIENCE IN PHYSICAL EDUCATION

JUNE 8, 1938

Berg, Clarence M.
Canning, James Robert
Cannon, Erma Susan
Hanken, Raymond George
Haringer, Albert Michael
Holt, Allan Tipton

N.J. Jenkins, George Maurice
Mo. Morris, Leon William
Va. O'Brien, Thomas William
Iowa Salturelli, Armand Joseph
Ind. Thila, Howard
Okla.

Okla.
Iowa
N.J.
Minn.
Oreg.

FEBRUARY 22, 1939

Berry, Washington Lloyd
Butterworth, Jack
DeAngelis, Vincent James
Johnson, Emanuel Robert
Kaufman, Joey

Va. Osborne, David E.
Ind. Prather, Frances Azelia
N.Y. Richwine, Isabel Mae
N.J. Swanson, Carl Colborn
N.Y.

Ind.
Tenn.
Pa.
Ill.

MASTER OF ARTS

JUNE 8, 1938

*Bowes, Fern Painter
A.B. 1931, The George Washington University
Cannon, Margaret Fultz
A.B. 1925, Randolph-Macon Woman's College
Collins, Stanley Newcomb
A.B. 1925, Bowdoin College
L.L.B. 1932, The George Washington University
Cox, William Stanley
A.B. 1932, Arkansas State Teachers College
Davis, Rosanna
A.B. 1930, Colorado State College of Education
Doty, Frances Vanice
A.B. 1924, University of Louisville
Drake, Beulah Jones
A.B. 1931, The George Washington University
Fulton, Clara Gaines
A.B. 1932, The George Washington University
Grady, Lera
A.B. 1925, Judson College
Harper, Helen Virginia
A.B. 1928, The George Washington University
Hartman, Theo Campbell
A.B. 1920, The George Washington University
Jankowski, John Joseph
A.B. 1934, Catholic University of America

D.C.

Va.

Va.

Ark.

Colo.

D.C.

D.C.

Md.

Ala.

D.C.

Ala.

D.C.

Knowlden, Mary VanNess
B.S. 1936, Wilson Teachers College
Latschaw, Mary Lewers
A.B. 1925, University of Missouri
Miller, Dorothy Hamilton
A.B. 1933, American University
Painter, Florence Minnie
A.B. 1934, The George Washington University
Parriah, Iris
A.B. 1930, University of Utah
Pearson, Gaynor
A.B. 1937, The George Washington University
Riger, Lester David
B.S. 1936, College of the City of New York
Sandison, Mildred Lee
B.S. 1931, Missouri State Teachers College, Northwest
Smith, Mary Elizabeth
A.B. 1933, The George Washington University
Spence, Elizabeth Rowan
Lit.B. 1920, Columbia University
Teepe, Elizabeth Ada
A.B. 1935, The George Washington University
Travis, Esther Talley
A.B. 1933, The George Washington University

D.C.

Mo.

Va.

D.C.

Utah

Tex.

N.Y.

D.C.

D.C.

Tex.

D.C.

Tenn.

FEBRUARY 22, 1939

Benitez, Helena Z.
A.B. 1933, B.S. 1934, Philippine Women's University
Bishop, Catherine Ann
B.S. 1935, Johns Hopkins University
Burke, Frances Marie
A.B. 1925, The George Washington University

P.I.

Md.

Ind.

Ellmann, Florence Smith
A.B. 1910, Cornell University
Hardiman, Gertrude Page
B.S. 1933, University of Minnesota
Hawkins, Joseph Allen
A.B. 1928, Marshall College
Hoge, Dorothy Otley
B.S. 1932, Mary Washington College
Kindley, Madge Hayman
A.B. 1917, Western Maryland College

D.C.

Minn.

W.Va.

Va.

D.C.

* Degree conferred as of February 22, 1938.

Degrees Conferred

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Kurtz, Dorothy Stockton A.B. 1922, Dickinson College	Pa.	Resh, Mary Sherman A.B. 1928, The George Washington University	D.C.
Larson, Cedric Arthur A.B. 1934, Stanford University	D.C.	Rogers, Sarah Shattuck B.S. 1931, College of William and Mary	Va.
Low, Ethel Klavans A.B. 1934, The George Washington University	D.C.	Smisson, Mary G. S. Burruss A.B. 1915, Brenau College	Ga.
Molster, Jean Lawson A.B. 1935, The George Washington University	D.C.	Stauff, Margaret Leona A.B. 1934, University of Oregon	Oreg.
Nightwine, Sr. Mary Cyprian A.B. 1936, Villanova College	Pa.	Sughrue, Nellie A.B. 1930, University of Kansas	Kans.
*Dorothy Price Ph.B. 1927, University of Chicago		Williamson, Miriam B.S. 1931, University of Cincinnati	Ohio

MASTER OF ARTS IN HOME ECONOMICS

JUNE 8, 1938

Bassett, Octavia Revere B.S. 1935, Cornell University	Ala.
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DOCTOR OF EDUCATION

JUNE 8, 1938

Frazier, Benjamin William A.B. 1917, University of Tennessee A.M. 1922, Columbia University Thesis: "The Development of State Programs for the Certification of Teachers"	Ala.
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FEBRUARY 22, 1939

Carroll, Jane Morrow B.S. 1920, Kansas State Teachers College, Pittsburg A.M. 1927, Columbia University Thesis: "The Effectiveness of the Training School in the Education of Fifth- and Sixth-Grade Children"	Kans.	Morrison, Vera Estelle B.S. 1903, Union College, Nebr. A.M. 1931, University of Maryland Thesis: "A History of Higher Education under Maryland Protestant Denominational Auspices—1780-1860"	Md.
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THE SCHOOL OF GOVERNMENT

BACHELOR OF ARTS IN GOVERNMENT

JUNE 8, 1938

Anderson, Arthur M.	S.Dak.	Mike, Elizabeth Helen	N.J.
Anderson, Arvid Ruben	Mass.	Mintz, Malcolm Irving	D.C.
Boulger, Delmar Litch	N.Dak.	Newland, Paul	Ill.
Crouch, Paul Clinton	D.C.	Pickens, Charles Wilmer	D.C.
Dyke, Irvin Sawyer	D.C.	Rauch, Edmund David	W.Va.
Evans, Doris Baptie	Calif.	St. James, Robert Hamilton Grier	Hawaii
Footo, Charles Wilson	Kans.	Sheard, Cary Wolcott	D.C.
Hamm, Anne Vroman	N.Y.	Sieg, Mildred Catharine	Pa.
Hoffman, Jeanette	Mo.	Sims, Norman Eade, Jr.	Va.
Leach, Donald Byron	Ohio	Smith, Carl Henry, Jr.	Ill.
Livingston, Eleanor	Tenn.	Smith, Jane	Ill.
Lucas, Graham Joseph	D.C.	Stopack, Florence Alma	D.C.
McCuen, Audrey Lee	D.C.	Taylor, John Ellsworth	Va.
		Tully, Robert LaRue	W.Va.

*Degree conferred posthumously.

FEBRUARY 22, 1939

Carey, Thomas James
 Costantini, Mario Augusto
 Dokken, Nyal C.
 Fry, David H.
 Haag, Harry Kershner
 Haskell, Frederick Bliss, Jr.
 Jones, Jackson Shannon

Ariz. Maher, Philip
 R.I. Rife, Oscar Jennings, Jr.
 Minn. Romeo, Joseph Paul
 W.Va. Sisson, Clinton Carroll
 Pa. Stiles, Kenneth
 D.C. Weaver, Katherine Jeanette
 Ohio

Pa.
 W.Va.
 Pa.
 D.C.
 N.Y.
 Colo.

MASTER OF ARTS IN GOVERNMENT

JUNE 8, 1938

Aguilar, Miguel Raguine
 B.S. 1934, University of Kansas
 Brittain, William Cecil
 A.B. 1935, DePauw University
 Gibson, Hal Templeton
 A.B. 1935, Vanderbilt University
 LL.B. 1937, The George Washington
 University

P.I. Tolman, Mason
 A.B. 1934, University of Chicago
 Ind. B.S. 1935, Columbia University
 Tenn. Wilkinson, Harmon Scott
 A.B. 1935, Chapman College

N.Y.
 Calif.

FEBRUARY 22, 1939

Hagenbuch, John Robert
 A.B. 1935, The George Washington
 University
 Lewter, John Crichton
 A.B. 1925, The George Washington
 University

Pa. Vite, Doroteo V.
 A.B. 1934, University of California
 at Los Angeles
 Va.

P.I.

THE DIVISION OF LIBRARY SCIENCE

BACHELOR OF ARTS IN LIBRARY SCIENCE

JUNE 8, 1938

Daiker, Barbara Virginia
 A.B. 1932, University of Maryland
 Ichilian, Harold James
 Lindner, Mildred Belle
 A.B. 1932, Wittenberg College
 Lynn, Marjorie Elisabeth
 A.B. 1937, University of Illinois
 Macklin, Jean Caldwell
 Merriam, Helen Rebecca
 A.B. 1924, Mount Holyoke College
 Nold, Marie Cuthbertson
 A.B. 1924, LL.B. 1934, A.M. 1937,
 The George Washington University

D.C. Pack, Marguerite
 A.B. 1929, Mississippi Woman's
 College
 D.C. Pitt, Laud Rolland
 Pa. A.B. 1928, Northwestern University
 Ill. A.M. 1935, The George Washington
 University
 Ohio Wood, Eleanor Virginia
 Vt. A.B. 1937, Guilford College

Min.
 Minn.
 N.C.

FEBRUARY 22, 1939

Holloway, O. Willard
 Ing, Winifred Mary
 Marché, Esther Marie

N.Y. Tomlinson, Laurence Elliott
 D.C. A.B. 1930, Cornell University
 Md.

Ore.

MASTER OF ARTS IN LIBRARY SCIENCE

JUNE 8, 1938

Brooks, Janeiro Virginia
 A.B. 1930, The George Washington
 University
 Miller, Charles Herbert
 A.B. 1924, Ursinus College
 A.B. in L.S. 1931, The George
 Washington University

D.C. Vickers, Rose Margaret
 A.B. 1925, A.B. in L.S. 1935, The
 George Washington University
 Md.

Pa.

THE DIVISION OF FINE ARTS

BACHELOR OF ARTS

JUNE 8, 1938

Baart, Catharina Maria Cornelia

The Netherlands
Utah
D.C.

Cannon, Howell Quayle
Crampton, Guy Edwin

Lynn, Wallace Parsons
Paine, Seymour Blair
Smith, Barbara Crawford

Md.
D.C.
N.Y.

BACHELOR OF ARCHITECTURE

JUNE 8, 1938

Kerr, Francis Kenneth

A.B. 1937. The George Washington
University

D.C.

MASTER OF ARTS

JUNE 8, 1938

Morris, William S.

B Arch. 1930, Columbia University

N.Y.

HONORARY DEGREE

FEBRUARY 22, 1939

Aranha, Oswaldo—*Doctor of Laws.*

SCHOLARSHIPS AND AWARDS

HOLDERS OF SCHOLARSHIPS

1938-39

- The Byron Andrews Scholarships:* Eleanor Radcliff Garner, Elizabeth Griswold.
The Emma K. Carr Scholarships: John Gage Allen, George Nathan Anderson, Everett Hollis Bellows, Bernard Briscoil Chew, Abraham Wolfe Danish, Jacob Mayr Danish, Earl Eli Emsenhardt, Jr., Arthur Woodworth Gardner, Marcus Peter Goumas, Eugene Morris Lerner, Royce Lowry, Leonard Dunsell Peterson, James William Seiler, Felix Abraham Silverstone, Marcel Henri Paul Van Hemert, Sydney Weger, Nathan Wechsler.
The Maria M. Carter Scholarship: Murray Berchak.
The Citizens' Military Training Camps Scholarship: James Alfred Dawson.
The Columbian Women Scholarships: Emily Marguerita Allen, Marjorie Florence Allen, King Ho Chue, Karin Monica Eldridge, Ella Selina Fraser, Rosamond Griggs, Margaret Audrey McDowell, Sally Lois Steele.
The Isaac Davis Scholarship: Lillian Friedman.
The Debate Scholarship: Daniel Roland Fufeld.
The Eastern Star Scholarships: Jane Sedgwick Duvall, Barbara Weems McMullen.
The Robert Farham Scholarships: Virginia Bennett Moore, Mary Brooks Robertson.
The Elma Lewis Harvey Scholarship: Rosalind Virginia Lovell.
The High School Scholarships:
Amos Kendall Scholarships: Nicholas Trephon Cokenias, Seruch Titus Kimble, Ruth Edna MacMillan.
University Scholarships: Eugene Ward Allen, Pierce Hilding Beij, Bernard Franklin Boad, Jr., Ira Vernon Brown, Sue Stokely Burnett, Elsie Mae Carper, Jane Marie Coulter, Katherine Dacy, Courtland Harwell Davis, Jr., Grad Richard Dawson, Virginia Constance Dawson, Elsie Rosina Fisher, Marian Elizabeth Freehafer, Charles Clarence Gastrock, Richard Etter Green, Francis Joseph Hale, Edith Mary Huddleston, John Altman Huddleston, Virginia Mae Hulvey, Lillian Barbara Kolbey, Joseph Kalker, Betty Kossow, Marjorie Collins Matthews, Frank Thomas McGinnis, Mary Josephine Mitchell, Albert Joseph Morris, Robert Stone Morrison, Nancy Nimitz, Lucy May Ohler, Mary Jo Olin, Jesse Abraham Pavis, Vivian Franklin Payne, Robert Clinton Rutledge, Ida Margaret Sellers, Eleanor Estelle Sherburne, Eleanor Marie Sholtes, Frances Anne Thomas, Mary Margaret Trone, Marjorie Vesta Wilkins, Marilyn Olga Williams, William Webb Zeller.
The Knights Templar Fellowship: Daniel Madison Byrd, Jr.
The John Hitz Metzger Scholarship: Uthas Vincent Wilson.
The National League of Masonic Clubs Scholarships: Martin Blake Ehrlich, Charles Knox Hellriegel, Franklin Powell Hillman.
The David Spencer Scholarship: Thomas Charles Slate.
The Mary Lowell Stone Scholarship: Phoebe Jane Beall.
The Trustee Scholarships: Carter Milburn Bowen, Frank Earl Cutley, Richard Lawrence Eckert, Gordon Fred Koch, James M. Koshare, Michael Peter McKeel, Manuel Jose Mendez, Homer Chapin Wick, Frank Louis Willman.
The William Walter Scholarship: Robert Eugene Cox.
The John Withington Scholarship: Elizabeth Sartor Kahler.
The Ellen Woodhull Scholarship: Mary Jean Yocum.

AWARDS

1937-38

- Alpha Chi Sigma Freshman Prizes in Chemistry:* Pierce Hilding Beij, Daniel Harvey Gagon, Gaudes Kenneth Palmer.
Alpha Chi Sigma Senior Prize in Chemistry: Richard Castleman Evans.
Alpha Delta Pi Prize in French: Emily Marguerite Allen.
Alpha Delta Theta Prize in Chemistry: Mary Brooks Robertson.
Alpha Kappa Psi Prize in Commerce: Malcolm Irving Minns.
American Institute of Chemists Prize in Chemistry: Robert Crocker Brasted.
Beta Phi Alpha Prize in Zoology: Leonard Small.
Bryce Thurtell Burns Prize in Chemistry: Eleanor Werble.
Chi Omega Prize in Social Sciences: Jane Phillips Ramseyer.
Colonial Dames Prize in History: Evelyn Dupre Morris.
E. K. Cutter Prize in English: Charles Wilson Thomas.
Daughters of the American Revolution Prize in American History: Lyman Duval Lynn.

Scholarships and Awards

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- Harry Castell Davis Prizes in Public Speaking—*
 First Semester: First—Roger Everett Needham.
 Second—Leonard Albert Wilson.
 Third—Michael Peter McKool.
 Second Semester: First—Roy Hudson Wells.
 Second—Clinton Haley Scutlock.
- Isaac Davis Prizes in Public Speaking—*
 First: Edwin Menton Cage.
 Second: Mildred Overton Vierling.
 Third: Raymond Holdsworth Firth.
- William Thornwall Davis Prize in Ophthalmology:* Sister Hilda Mary Meier.
Delphi Prize in Junior Scholarship and Activities: Barbara Ruth Harmon.
Delta Sigma Rho Prizes to the Winners of the Interfraternity Debates: Kappa Alpha, Alpha Delta Pi.
- Delta Tau Delta Activity Prize:* William Theodore Pierson.
Delta Zeta Prize in Botany: Grace Elizabeth Bailey.
Ellsworth Prize in Patent Law: Walther Erwin Wyss.
Elton Prize in Greek: David Spiegel.
European History Prize: Everett Hollis Bellows.
Joshua Evans III Memorial Prize in Social and Political Sciences: Edwin Menton Cage.
Willie E. Fitch Prize in Chemistry: Richard Castleman Evans.
French Government Prize in French: Beverly Agnes Emmert.
German Government Prize in German: Nicholas Cokenias.
Edward Carrington Goddard Prize in French: Paul Androsen.
James Douglas Goddard Prize in Pharmacy: John Ellsworth Street.
Morgan Richardson Goddard Prize in Commerce: Donald Byron Leach.
Samuel Herck Prize in Law: Robert Barrow Hankins.
Gardiner G. Hubbard Memorial Prize in History: Earl Eli Eisenhart, Jr.
Henry E. Kaluzski Prize in Pharmacy—
 Junior Prize: George Tievsky.
 Senior Prize: Everett Dean Otey.
- Kappa Delta Prize for Freshman Scholarship:* Emily Marguerite Allen.
Kappa Kappa Gamma Prize in Botany: Ada Florence James.
John Bell Larner Prize in Law: Garfield O'Dell Anderson.
Mortar Board Prize in Sophomore Scholarship and Activities: Mary Jean Yocum.
John Ordronaux Prizes in Law—
 First Year: Robert M. Lemke.
 Second Year: Hatty Kay.
- John Ordronaux Prize in Medicine:* Sister Maria Eleanora Lippitt.
Phi Alpha Prize for Sophomore Scholarship: Arthur Burgess Willis.
Phi Eta Sigma Prize for Freshman Scholarship: Ira Vernon Brown.
Phi Mu Prize in Political Science: Jane Phillips Ramseyer.
Phi Sigma Kappa Prize to the Winner of the Freshman Oratorical Contest: Michael Peter McKool.
Phi Sigma Sigma Prize in Zoology: Emily Marguerite Allen.
Phi Sigma Sigma Nieren Cramer Prize in Psychology: Helen Drew Leane.
Pi Beta Phi Activity Prize: Ruth Genevieve Brewer.
Pi Lambda Theta Prize for the Most Meritorious Master's Thesis in Education: Mary Gena Worthley.
Sigma Kappa Prize in Chemistry: Mary Brooks Robertson.
Staughton Prize in Latin: Dorothy Marie Shanaleit.
James MacBride Strrett, Jr. Prize in Physics: Richard Roy Whatstons.
Charles Clinton Swisher Prize in History: Ira Vernon Brown.
Alexander Wilbourne Weddell Peace Prize: Norville Harrison Sannebeck.

STUDENT ASSISTANTS

1938-39

- Biology:* Mary Louise Armstrongs, Phoebe Jane Beall.
Botany: Louise Manley Krueger, Robert Maughan Snow, Ellen Elizabeth Zirpel.
Business Administration: Malcolm Irving Mintz, Charles Wilmer Pickens, Edmund David Rauch.
Chemistry: Lawrence Calvin Buckles, Carroll Clayton Cassil, Harold Reely Dinges, Richard Castleman Evans, Albert Rutledge Martin, Joseph Marshall Mason, Francis Ward Minor, Herman Jackson Morris, Robert Thomas O'Connor, Roger Calvin Power, Jr., William Fredrick Sager, Russell Settle, Leo Shartsis, Edward Wagman, Eleanor Werble, Geoffrey Dean LeRoy Woodward.
Economics: Glenn H. Beyer, Roy Watkins Dotzy, Peyton Armstrong Kerr, Albert Raymond Miller.
Education: Celeste Dorney.

Alden, Cyril Lawrence (Jun. 60; Govt.)	Minn.	Amig, Margaret C. (Col., A.M.)	Md.
Alden, Louise Carolyn (Jun., Uncl.)	Va.	A.M. 1924, Wellesley College	
Alden, Manning Wallace (Med. I)	Md.	Ammerman, Harvey Hirsch (Jun. 92)	Conn.
Alden, William Henry (Jun.)	Md.	Amos, Wallace Raymond (Eng. 56)	Md.
Aldrich, Clair M. (Law I)	Utah	*Anda, Magnus (Eng. 117)	Calif.
B.S. 1937, Brigham Young University		Andelman, Morten Bernard (Med. I)	N.J.
Aldrich, Elizabeth W. (Univ.)	D.C.	B.S. 1937, New York University	
A.B. 1925, M.S. 1927, Tulane University		Andersen, Alice Klopstad (Jun. 69)	S.Dak.
†Aldrich, James Clayton (Univ.)	Md.	Andersen, Arthur Olaf (Law I)	D.C.
Alex, Frances Clement (Ed. 02)	D.C.	B.S. in M.E. 1933, Worcester Polytechnic Institute	
Alexander, Edith Louisa (Univ.)	D.C.	Andersen, Daniel J. (Law III)	N.Y.
†Alexander, Frances (Jun.)	D.C.	A.B. 1937, The George Washington University	
Alexander, Lester Barr (Jun.)	W.Va.	†Anderson, Wayne Gordon (Eng.)	Minn.
†Alexander, Nell Starling (Jun. 82)	Ky.	Anderson, Alexander (Jun. 30)	D.C.
†Alexander, Roy Mahoolm (Jun. 61)	Pa.	Anderson, Alton DeWitt (Jun. 16)	D.C.
Alexander, Virginia Garton (Jun. 55)	Tex.	†Anderson, Catherine Russel (Ed., A.M.)	Iowa
Alford, James Strickler (Jun. 34)	Mo.	Anderson, Charlotte Marie (Univ.)	D.C.
*Alford, Leonard Bertram (Law III)	Okla.	Anderson, Dale (Govt. 112)	S.Dak.
A.B. 1933, University of Oklahoma		Anderson, David (Univ.)	Va.
Alfriend, Edward Woodfolk (Jun. 30)	Va.	†Anderson, Dwight Halsey (Jun. 3)	Va.
Allee, John Gage (Ed. 109)	Mont.	†Anderson, Ellen Lamson (Univ.)	Va.
Allen, Anna Mae (Jun. 29)	Va.	A.B. 1931, A.M. 1933, The George Washington University	
Allen, Bernard Gerald (Univ.)	Okla.	Anderson, George Nathan (Col. 91)	N.C.
Allen, Collis Cherrington (Jun. 6)	Va.	Anderson, Gilbert I. (Med. I)	Iowa
†Allen, Donald Disney (Univ.)	D.C.	†Anderson, Hayward Hunter (Univ.)	Ohio
Allen, Emily Marguerite (Jun. 32)	D.C.	Anderson, Helen Sybil (Jun. 42)	N.Y.
Allen, Eugene Ward (Col. 94)	D.C.	Anderson, Howard Jeremy (Law II)	Utah
Allen, Hanswell Leonard (Law II)	La.	A.B. 1936, University of Utah	
A.B. 1936, Louisiana College		†Anderson, Jack Shawyer (Jun.)	Ariz.
Allen, Henry Edward (Govt., A.M.)	Tex.	Anderson, John Chris (Law I)	Kans.
B.S. 1934, Washington and Lee University		B.S. 1938, Kansas University	
Allen, Hugh Arthur (Jun. 51)	Va.	†Anderson, Leroy Victor (Jun.)	D.C.
Allen, Mabel Randolph (Ed., A.M.)	Va.	†Anderson, N. Marguerite (Univ.)	Okla.
A.B. 1924, University of Richmond		Anderson, Pearl Rosalin (Col., A.M.)	Mont.
Allen, Marjorie Florence (Ed. 95)	Maine	B.S. 1936, Montana State College	
Allen, Roy Charles (Univ., Jun.)	D.C.	Anderson, Sarah McEachin (Jun. 64; Col.)	Va.
†Allen, Ruth Augusta (Govt. 63)	D.C.	Anderson, Stewart Albert (Univ.)	Calif.
†Allen, Thomas Howard (Jun.)	D.C.	Anderson, Wendell B. (Law II)	Utah
Allen, Thomas Wayne (Jun. 24)	Pa.	B.S. 1935, Utah State Agricultural College	
Allen, Walton Stanley (Col. 90)	Okla.	Andersen, Arden Leedy (Law I)	D.C.
LL.B. 1928, The George Washington University		Andersen, Paul (Univ.)	Colo.
Alley, Doris Valentine (Jun., Uncl.)	Nebr.	A.B. 1938, The George Washington University	
†Allgrove, Jessemin Nelson (Jun.)	Mass.	Andrews, Harold H. (Univ.)	Va.
Allison, James Robert (Eng. 60)	Ind.	Andrich, Dan John (Univ.)	Minn.
Allison, Samuel Francis (Law I)	Pa.	Angle, Elizabeth Montague (Ed. 86½)	D.C.
A.B. 1925, B.S. 1927, Susquehanna University		Angus, Alice (Law, LL.M.)	N.Dak.
Allison, Sarah Bernice (Jun.)	Mo.	A.B. 1923, LL.B. 1925, University of North Dakota	
Allman, Leo Michael (Ed., A.M.)	D.C.	Ankers, Robert Emerson (Eng. 29)	Va.
B.S. 1937, Wilson Teachers College	Kans.	Anschutz, Florence Elizabeth (Univ.)	Mo.
†Allred, Inez Hall (Univ.)	Ala.	Antonette, Joan Mae (Jun. 19)	Ill.
Almaren, Frederick Justin (Law I)		Appich, Anna Virginia (Jun. 76)	D.C.
B.S. 1924, Alabama Polytechnic Institute		Appich, Arlene Furling (Col., A.M.)	D.C.
Alpert, Rena Grace (Law II)	N.Y.	A.B. 1928, Western Maryland College	D.C.
A.B. 1937, Hunter College		Appich, Frances Elizabeth (Jun. 6)	N.Y.
Alpher, Ralph Oscar (Jun.)	D.C.	Appleman, Adolph (Law I)	
Aloup, William Wallace (Law III)	Utah	B.S. 1934, Brooklyn College	D.C.
†Altman, Frederick Jerome (Univ.)	N.Y.	Apter, Dorothy Bernice (Jun. 48; Ed.)	
B.S. 1937, M.S. 1938, Massachusetts Institute of Technology		Arbuthnot, Alice Elizabeth (Govt., A.M.)	Colo.
Alvarez, William H. (Univ.)	P.R.	A.B. 1939, University of Colorado	D.C.
Alvander, Winifred H. L. (Ed. 31½)	D.C.	Archer, Harvey Earl (Ed. 110)	Panama
Anblier, George Chester (Jun. 104)	D.C.	Arias, Adolfo Octavio (Med. I)	D.C.
Amend, John Frederick (Jun. 55)	Pa.	Armstrong, Mary Louise (Jun. 73)	
Amendola, Edward (Jun. 30)	N.Y.	Armstrong, Woodrow Jennings (Eng. 31)	Okla.
Ames, Dorothy Louise (Col. 92½)	Calif.		
Ames, Katherine (Jun.)	Utah		
Amick, Frederick Eugene (Jun. 61)	W.Va.		

Students Registered

XXV

†Arndt, Marquard H. A. (Univ.) B.S. 1930, University of California	Calif.	Bacalman, Bertha (Univ.)	Md.
Arnest, Harry Lee, Jr. (Jun. 32)	D.C.	Bachman, Leo Adolph (Law II)	D.C.
†Arnold, Charles Weaver (Eng., Und.) A.B. 1937, Vanderbilt University	Tenn.	Backenstoss, Mary Jane (Col. 64)	D.C.
†Arnold, Jessie Scott (Univ.) A.B. 1906, Columbia College	D.C.	Backenstoss, Ross Elwood, Jr. (Univ.) A.B. 1935, American University A.M. 1938, University of North Carolina	D.C.
Arntson, John Andrew (Univ.)	Ill.	Backus, Curtis Beall, Jr. (Col., A.M.)	Va.
Aronoff, Joseph Edward (Jun. 65½)	D.C.	Badger, Thomas Jenkins (Col. 193½)	Utah
Aronson, Meyer Louis (Jun. 67; Ed.)	N.J.	Baer, Howard Daniel (Jun. 63)	D.C.
†Arp, Merle E. (Univ.)	N.Dak.	†Baertuch, Charlotte (Jun.)	N.Dak.
†Arries, John Roger (Univ.)	D.C.	†Baertuch, Bertha E. (Univ.)	D.C.
Artz, Doris Mae (Univ.)	N.J.	Bageant, William Eldridge (Med. IV)	D.C.
†Asbury, Katherine Taylor (Univ.) A.B. 1934, University of Kentucky	Ky.	Bagwell, Vera Lucile (Jun. 12)	Va.
Asher, Nita Edythe (Jun. 33)	Ky.	Bailey, Alice K. J. (Govt. 106)	D.C.
Asher, Phil (Law I) B.S. 1938, Florida State College for Women	Fla.	Bailey, James Keck (Law III) A.B. 1935, Thiel College	Pa.
Ashman, Ebert Charles (Col. 117)	Ill.	Bailey, Linwood Kersey (Col., A.M.) A.B. 1930, The George Washington University	Ohio
†Ashton, Margaret Elizabeth (Jun. 6)	Va.	†Bailey, Lorena Merle (Jun.)	Kans.
Ashton, Rudolph Alexander (Jun. 69)	D.C.	†Bailey, Paul Kenneth (Jun.)	Kans.
Ashton, Stuart Thornton (Jun. 6)	Va.	Bailey, William Henry III (Univ.) B.S. 1938, The George Washington University	D.C.
†Asmuth, Geraldine (Univ.)	Wis.	M.S. 1939, University of Vermont	Va.
Atchison, Marguerite (Univ.) A.B. 1926, A.M. 1932, The George Washington University	D.C.	Bailey, William Otis, Jr. (Med. III)	Mich.
Atchison, Mark Lambert (Jun. 43)	Nebr.	Bair, Dorothy Ruth (Jun. 130)	D.C.
Atinsky, Julius Robert (Univ.)	Wis.	Bair, Edward William (Eng. 4)	D.C.
Atterberry, Phil Russell (Govt. 79; Col.)	Mo.	†Baisden, Alexander Thomas (Jun.)	N.Y.
†Atwell, Anna Mae (Univ.)	Va.	Baken, Sydney (Univ.)	Va.
Atwood, Newell Arrowsmith (Law I) A.B. 1932, University of Michigan	Mich.	Baker, Anna Thurman (Col., A.M.) A.B. 1937, The George Washington University	D.C.
Auerbach, Arnold Jacob (Jun. 66)	D.C.	Baker, Edgar Robey (Jun. 35)	D.C.
†Auerbach, Rita Pearl (Ed., A.M.) A.B. 1937, The George Washington University	Mich.	Baker, Edward Arnold (Eng. 115)	D.C.
August, Frank Joseph (Jun.)	Pa.	Baker, Harry, Jr. (Ed., Ed.D.) A.B. & B.Dip in Ed. 1924, A.M. 1926, The George Washington University	D.C.
Austin, Violet Kathryn (Ed., A.M.) A.B. 1928, The George Washington University	D.C.	†Baker, Howard Kenneth (Univ.)	D.C.
Avery, John Lawrence (Col., A.M.) B.S. 1937, University of Maryland	D.C.	Baker, Lois Rose (Col., A.M.) A.B. 1931, Colorado State College of Education	Iowa
Awtry, L. Ray (Law I) B.S. 1933, A.M. 1938, University of Oklahoma	Okl.	Baker, Maurine (Jun. 12)	Ill.
Az, Mary Elizabeth (Law I) A.B. 1930, Lebanon Valley College A.M. 1933, Pennsylvania State College	Pa.	Baker, Robert Merritt (Col. 80)	Colo.
†Axelrod, Bernard (Col., A.M.) B.S. 1933, Wayne University	Md.	Baker, Ruddell Brandenburg (Univ.)	Md.
Azilrod, Benjamin M. (Grad., Ph.D.) B.E.E. 1933, M.S. 1934, University of Minnesota	Minn.	Baker, Stewart Lee (Jun. 24)	D.C.
Astell, Richard William (Law II) A.B. 1936, University of Idaho	Idaho	Baker, Victor Manfred (Jun.)	Md.
†Ayers, Carroll (Col., A.M.) A.B. 1936, Montana State University	Mont.	Baker, Virginia B. (Ed., A.M.) A.B. M.A. 1933, Asbury College	Md.
Aylesbury, Virginia (Govt. 91)	Kans.	Baker, Moulton H. (Jun. 76)	Maine
Ayscue, Lucy Evelyn (Univ.)	N.C.	Baker, Margaret Macdonell (Jun. 47)	Md.
		Baldinger, Leonard (Jun. 70)	Pa.
		†Baldwin, Charles Franklin, Jr. (Jun. 54)	Calif.
		Baldwin, Harriet Gertrude (Jun.)	Miss.
		Baldwin, Helen Louise (Jun. 61)	D.C.
		Baldwin, Thomas Robbins (Law I) B.S. in C.E. 1932, The George Washington University	D.C.
		Baldwin, William Howard (Jun.)	D.C.
		†Ball, Annie Arden (Univ.)	S.C.
		*Ball, Edward Lee (Law III)	Ala.
		†Ball, Frederic Joseph (Law I) A.B. 1925, Heidelberg College	Ohio
		Ball, James Andrew (Law I) A.B. 1936, Indiana State Teachers College	Md.
		Ball, Robert William (Law, Und.) A.B. 1923, A.M. 1927, University of British Columbia Ph.D. 1931, University of Illinois	Pa.

Ballard, Joseph William (Eng. 29)	N. Mex.	Barr, Earl Wilfred (Univ.)	Mo.
Ballard, Richard Patten (Eng. 17)	Colo.	†Barr, Mary Vivian (Univ.)	D.C.
Ballard, Ruby J. (Univ.)	D.C.	A.B. 1935, Trinity College	
Ballou, Ewing Jay (Eng. 58)	D.C.	A.M. 1934, Catholic University of America	
Balmer, Harry Arnold (Eng. 43)	Pa.	Barr, Olivia Ruth Nixon (Jun. 106)	D.C.
†Balmer, Jesmond Dene (Univ.)	D.C.	Barrett, Mary Anne (Jun. 40)	Ind.
Balog, Jeannine Marie (Jun.)	D.C.	Barrett, William Waldo (Jun. 12)	Utah
Balwanz, William W. (Eng. 73)	Ohio	Barrie, Velma Edith (Jun. 12)	Wis.
†Banachowski, Chester (Ed., A.M.)	Pa.	†Barron, William Wiley III (Col., A.M.)	Ga.
A.B. 1937, The George Washington University		B.S. 1934, University of Georgia	
Bandel, David (Col. 104)	N.Y.	†Barrows, James Leroy (Govt. 81)	D.C.
Bandy, Betty (Jun.)	D.C.	Barry, Alma (Univ.)	D.C.
†Baugan, Calvin Byron (Law I)	Nev.	†Barry, Joseph Anthony Samboia (Univ.)	La.
B.S. 1933, University of Nevada		A.B. 1921, A.M. 1927, Tulane University	
Banks, Don H. (Law II)	Utah	Barstow, Wade Newman (Eng. 36)	R.I.
Bannerman, Mary Lucia (Jun. 50)	Va.	Bastels, Winona Evelyn (Jun. 6)	Id.
Bannon, Francis L. (Law I)	Wash.	†Bartha, Freda M. (Jun. 28)	Ohio
Banyas, Lawrence (Col., A.M.)	N.Y.	Bartha, Rose Irma (Univ.)	Ohio
B.S. 1930, College of the City of New York		†Barton, Blayne Jones (Col. 90)	Utah
B.S. in C.E. 1935, The George Washington University		L.L.B. 1938, The George Washington University	
Barauskas, Anthony Peter (Jun. 31)	N.Y.	Barton, Charles Edwin (Ed., A.M.)	D.C.
Barbee, William Clifford (Govt. 102)	Va.	A.B. 1934, Juniata College	
Barber, Frederick Willard (Jun. 65)	Calif.	Barton, Floretta Gibson (Ed., A.M.)	D.C.
Barber, Stuart Bogart (Law III)	N.Y.	A.B. 1930, Northwestern University	
A.B. 1934, Dartmouth College		Barton, Jackson Arthur (Med. II)	Mass.
Barbato, Anthony Robert (Eng. 15)	Conn.	B.S. 1926, Massachusetts State College	
Barfield, Theodore Barry (Jun.)	D.C.	Barton, Margaret Furlow (Jun. 18)	Va.
†Barfoot, Julius Jackson (Univ.)	N.C.	Barton, Robert Gordon (Univ.)	Calif.
†Barfoot, William Whitehurst (Univ.)	N.C.	†Basil, Frank E. (Univ.)	D.C.
Barger, Alphonso Sledge (Law III)	Ala.	†Bass, Essie Barbara (Univ.)	D.C.
†Barger, Benjamin Melvin (Jun. 24)	D.C.	Bass, Miriam Elizabeth (Univ.)	Ga.
Barker, Ernest Milton (Law I)	Ga.	Bassett, Edwirth Watson (Eng. 14)	Va.
B.S. 1935, University of Arkansas		Bassford, James Cockrell (Govt. 69)	Mid.
Barker, Katherine Ellen (Jun.)	D.C.	Bateman, Jeanne Cecile (Med. I)	D.C.
†Barker, Richard Dee (Univ.)	Utah	Bates, Betty Coates (Govt. 64)	D.C.
A.B. 1934, University of Utah		†Bates, Daniel Walker (Govt. 77)	Calif.
Barker, William Samuel (Col., A.M.)	Tenn.	Bates, Lois (Univ.)	D.C.
A.B. 1935, King College		Batson, Kenneth T. (Jun. 58)	Tenn.
Barkley, Mabel A. (Ed., Ed.D.)	D.C.	†Battley, Lawrence Brewer, Jr. (Univ.)	Ga.
B.S. 1926, A.M. 1927, George Peabody College for Teachers		Batts, John William, Jr. (Univ.)	
†Barkman, William Ernest (Ed., Ed.D.)	D.C.	B.S. 1927, Georgia School of Technology	
L.L.B. 1921, A.B. 1936, A.M. 1937, The George Washington University		Bauerfeld, Carl Frederick (Jun. 12)	Mid.
•Barnard, Elisabeth Cassel (Col. 110)	D.C.	Bauch, Caroline Elizabeth (L.S.)	D.C.
Barnard, Francis LaVenne (Jun. 24)	D.C.	Bausat, George Edward (Col., A.M.)	
Barnes, Alice M. (Univ.)	Kans.	B.S. in Eng. 1917, The George Washington University	
†Barnes, Cecelia Ida (Jun. 6)	D.C.	Baumgardner, Woodrow Alvin (Law I)	Tenn.
†Barnes, Esther I. (Univ.)	Kans.	A.B. 1934, Lincoln Memorial University	
Barnes, Helen Elizabeth (Jun.)	La.	†Baxley, Louise Italia (Col., Uncl.)	Ga.
Barnes, Joseph Francis (Law II)	Pa.	A.B. 1936, The George Washington University	
B.S. in Eng. 1923, University of Michigan		Baye, Catherine (Univ.)	D.C.
Barnes, Marjorie (Col. 65)	Okla.	Bayes, Guy M. (Law III)	Ky.
†Barnes, Mary Helen (L.S., Uncl.)	Va.	†Bayh, Birch Evans (Ed., Ed.D.)	Mid.
A.B. 1908, Mary Baldwin College		A.B. 1917, Indiana State Teachers College	
B.S. in Ed. 1925, M.S. 1926, University of Virginia		A.M. 1931, Columbia University	N.Y.
Barnes, Phyllis Elaine (Jun. 30)	Ill.	Bavies, James Madison, Jr. (Law II)	
Barnes, Ruth Ellen (Ed. 108)	D.C.	A.B. 1934, Dartmouth College	D.C.
†Barnes, William Thomas (Jun. 24)	D.C.	Baylies, William Cummings (Jun.)	D.C.
Barnett, Lester Alfred (Med. IV)	N.J.	Bayly, Emily Graham (Jun. 96)	D.C.
A.B. 1936, The George Washington University		†Baynes, William Crowell (Col. 90)	Tenn.
†Barnett, Louise M. (Univ.)	Ark.	†Baynes, Ibrahim Bakai (Eng. 111)	Calif.
†Barnhart, Arthur G. (Univ.)	Mid.	Bazan, Horace Buchanan (Jun. 60)	D.C.
Barnwell, William Eugene (Univ.)	D.C.	†Bech, Frances Marion (Univ.)	
B.S. 1931, Presbyterian College			
Barr, Dorothy Lillian (Jun.)	D.C.		

Students Registered

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Beach, John Bernard (Law, LL.M.) A.B. 1928, Yale University LL.B. 1931, Harvard University	Fla.	†Belden, Marie Louise (Univ.) Belen, Frederick Christopher (Law I) A.B. 1937, Michigan State College of Agriculture and Applied Science	D.C. Mich.
Beachley, Eleanor Gregory (Jun.)	Va.	†Bell, Charles Jasper, Jr. (Univ.)	Mo.
Beachum, P. B., Jr. (Law III)	N.C.	Bell, Hannah Perley (Col., A.M.)	D.C.
B.S. 1933, Davidson College		A.B. 1938, The George Washington University	
Beachum, Robert Franklin (Univ.)	N.C.	Bell, John Edward (Jun. 14)	D.C.
†Beal, Anne Ashby (Univ.)	D.C.	Bell, John O. (Law III)	Fla.
B.S. 1938, University of Maryland		B.S. 1934, The George Washington University	
Beale, George William (Col. 90)	D.C.	†Bell, Pauline T. (Univ.)	D.C.
†Beall, Clara Ellen (Univ.)	D.C.	B.S. 1936, Wilson Teachers College	
Beall, Hazel Spear (Univ.)	D.C.	Bello, Eleanor Dorothea (Univ.)	D.C.
B.S. 1938, Wilson Teachers College		Bellows, Everett Hollis (Col. 104)	D.C.
Beall, John Arthur (Med. I)	Ohio	Belnick, Margaret (Col.)	D.C.
A.B. 1938, Ohio Wesleyan University		A.B. 1938, The George Washington University	
Beall, Marjorie (Jun. 34)	Va.	Belser, Harvie Jordan (Univ.)	Fla.
Beall, Phoebe Jane (Col. 94)	D.C.	†Belt, Bertha Valentine (Univ.)	Md.
Beall, Stewart Hall (Eng. 120)	D.C.	B.S. 1910, Columbia University	
Beall, Ward Hugo (Col. 126)	D.C.	†Belt, Charles Vernon (Jun.)	D.C.
Beard, Ward Powers (Jun.)	S. Dak.	†Belton, Louise Frances (Jun. 12)	N.C.
Bearden, Hatchel Ebb (Jun.)	D.C.	Bendigo, Bruce Bressler (Col. 78½)	N.C.
Beatty, Harry B. (Jun. 61)	D.C.	Benedict, Evans H. (Univ.)	Wis.
Beatty, Robert William (Eng. 148)	Md.	Beneman, Charles Henry (Jun.)	D.C.
†Beauchamp, J. D. II (Govt., A.M.)	Ark.	Benenson, Hyman (Jun. 45)	D.C.
A.B. 1937, University of Arkansas		Beneshan, Sebastian Conrad (Eng.)	D.C.
Bechtel, Kenneth Philip (Law II)	Calif.	Bengston, John Willard (Col., A.M.)	Nebr.
A.B. 1934, Stanford University		B.S. 1937, University of Nebraska	
Beck, James McEntire (Jun.)	D.C.	Benham, Ruth Frances Heiney (Jun. 76)	Pa.
Becker, Edmund F. (Col. 101)	Ind.	• Benitez, Helena Z. (Ed., A.M.)	P.I.
Beckerman, Lawrence (Law II)	N.Y.	A.B. 1933, B.S.E. 1934, Philippine Women's University	
A.B. 1934, Brooklyn College		†Bean, James H. (Jun. 30)	Md.
Becknell, Harvey Earl (Univ.)	N.Y.	Benner, Carl Alton (Eng. 18)	D.C.
A.B. 1930, Ashland College		Benner, James Harrison (Law I)	Md.
A.M. 1936, Columbia University		A.B. 1930, University of Maryland	
Bedsworth, Olivia Estelle (Jun. 32)	D.C.	†Bennett, Dorothy Alexzana (Univ.)	S.C.
†Beebe, John Elliott (Law I)	Kans.	Bennett, Dorothy May (Univ.)	N.J.
A.B. 1937, Municipal University of Wichita		Bennett, Edith (Jun. 5)	Ky.
†Beebe, William Bovell (Govt. 62)	Iowa	Bennett, Evert G. (Eng. 78)	Org.
Beebe, William Dow (Eng. 31)	Conn.	Bennett, Hazel Virginia (Univ.)	Ark.
Beecher, Alice Day (Col. 61)	Md.	Bennett, Lois Eloise (Jun. 84)	Minn.
Beck, John, Jr. (Grad. Ph.D.)	D.C.	†Bennett, Lorenzo Thompson, Jr. (Law, LL.M.)	Mich.
B.S. 1927, University of Washington		LL.B. 1936, A.B. 1938, The George Washington University	
A.M. 1933, The George Washington University		Bennett, Millard MacDonald (Law I)	S. Dak.
Beck, Richard Olof (Col., A.M.)	Mich.	A.B. 1937, Yankton College	
A.B. 1937, The George Washington University		†Bennett, Susan E. (Univ.)	Ky.
Beery, Clara Reubel (Univ.)	D.C.	Bennion, Adam Young (Law III)	Utah
A.B. 1928, Mary Baldwin College		Bennion, Richard Young (Law I)	Utah
B.S. 1929, Madison College		A.B. 1938, University of Utah	
Behn, Eric R. (Law I)	Va.	†Bennion, Stewart R. (Jun. 15)	D.C.
Behn, Victor Dietrich (Law II)	N.Y.	Bene, Henry Ian (Col. 72)	Md.
B.S. in E.E. 1931, Cooper Union Institute of Technology		Bensberg, Annabette (Univ.)	Colo.
A.M. 1936, The George Washington University		†Bensinger, Mark (Univ.)	D.C.
Behrens, Arthur Hilstad (Law II)	Wash.	B.S. in M.E. 1931, The George Washington University	
B.S. in Ch.E. 1934, University of Washington		Bensinger, Pearl Sheerr (Col. 89)	D.C.
Behrns, John Edward (Col. 91)	Conn.	Benson, Arvid Oswald (Jun.)	D.C.
†Bedeman, E. F. (Col., A.M.)	Calif.	Berdick, Murray (Eng. 37)	N.Y.
A.B. 1937, The George Washington University		Berens, Robert James (Law II)	Minn.
Bel, Pierce Hilding (Jun. 34)	D.C.	B.B.A. 1935, University of Minnesota	
†Belinbart, Walter Wuenker (Law I)	Ohio	Beres, Louis Balantine (Ed., A.M.)	Va.
A.B. 1936, Dartmouth College		B.S. 1935, University of Alabama	
†Belitzell, Albert Ernest (Univ.)	D.C.	†Berg, Edward N. (Univ.)	D.C.
M.E. 1928, Massachusetts Institute of Technology		Berg, Gertrude (Univ.)	N.Y.
Belaval, Gustavo S. (Med. I)	P.R.	Berger, Nathan Graham (Law I)	D.C.
Belaval, Lister (Col. 85)	P.R.	B.S. 1932, University of Kansas	

Bergeron, Kenneth Louis (Jun.)	D.C.	Billard, Charles Lawrence (Jun., Und.)	D.C.
†Bergin, Katherine Elizabeth (Univ.)	D.C.	Billingsley, William Kirkman, Jr. (Med. IV)	D.C.
A.B. 1910, A.M. 1914, The George Washington University		Binder, Camilla (Univ.)	Pa.
†Bergman, Virginia D. (Univ.)	D.C.	†Binder, Irving Myer (Jun. 54)	D.C.
Bergman, Virginia Lee (Jun.)	D.C.	Bingham, Marion D. (Ed. 1904)	Utah
†Bergson, David Emmanuel (Jun.)	Mass.	Bingham, Marvin W. (Jun. 54)	Utah
*Bergstrom, Kenneth O. (Law III)	Minn.	Bingham, Rupert (Law III)	Mont.
A.B. 1912, Gustavus Adolphus College		B.S. 1926, University of Pennsylvania	D.C.
†Berkowitz, Leon (Ed., A.M.)	Pa.	Binley, Anne Seymour (Jun. 41)	D.C.
B.F.A. in Ed. 1914, University of Pennsylvania		Birkner, Carl Joseph (Jun. 64)	Ten.
Berlin, Sylvia Irene (Jun.)	D.C.	†Bird, Benjamin Latham (Law, Und.)	
†Berman, Landote (Univ.)	Pa.	L.L.B. 1941, University of Texas	Mo.
A.B. 1912, A.M. 1914, University of Pennsylvania		Bird, Norman Luther (Col. 105)	Mo.
Bernard, Annie Camille (Ed. 81)	La.	†Birdsong, Charles Haden (Univ.)	Mass.
Berlin, Henri Joseph (Jun. 19)	Md.	Birley, Leda Virginia (Col. 64)	D.C.
Berndt, Leo (Law II)	Okla.	Birmingham, Alfred Nelson (Jun. 79)	D.C.
†Bernes, Helen Elizabeth (Jun.)	La.	†Birkley, Jack Sidney (Jun.)	D.C.
Bersheimer, Norman (Law III)	Va.	Bostwick, Milton Parkins (Univ.)	Md.
Hennstein, Benjamin W. (Eng. 4)	D.C.	Bostwick, Lawrence Philip (Eng. 25)	D.C.
Bernstein, Bernard (Jun. 12)	N.Y.	Bish, Charles Edward (Ed., Ed.D.)	Md.
Bernstein, Charles (Med. II)	N.Y.	A.B. 1925, Western Maryland College	
A.B. 1918, The George Washington University		A.M. 1916, The George Washington University	
Bernstein, Joseph (Govt. 109½)	N.Y.	*Bishop, Catherine Ann (Ed., A.M.)	Md.
†Bernstein, Michel (Jun.)	D.C.	B.S. 1915, Johns Hopkins University	
Bernstein, Mitchell (Col. 83)	D.C.	Bishop, George Edward (Jun.)	Mass.
Bernstein, Robert (Govt. 107)	D.C.	Bishop, Morris Camelsack (Univ.)	Tenn.
Bern, Dorothy Lee (Jun. 58)	Kans.	†Bishop, Charles Alfred (Univ.)	N.Y.
Bernum, Peter Anthony (Jun. 75)	N.J.	Biswell, Howard Norman (Govt. 101)	Ind.
Berry, Elaine (Jun.)	Md.	†Biswell, Howard Leroy (Jun.)	Va.
†Berry, Henrietta Tarbell (Univ.)		†Bisler, Evelyn Truth (Univ.)	D.C.
B.S. 1911, Trinity College		B.S. 1911, A.M. 1911, University of Maryland	
†Berry, Rosa Sivilla (Ed. 54)	Va.	Bjorklund, Louis J. (Eng. 116)	Utah
Berry, Thomas Edward (Col., A.M.)	D.C.	†Bjorkstrom, James Arthur (Eng.)	Idaho
B.S. 1916, The George Washington University		†Black, Dora Winifred (Jun.)	D.C.
*Berry, Washington Lloyd (Jun. 116)	Va.	Black, Emile Annabelle (Jun. 32)	D.C.
Berryman, Wheeler Kirk (Ed. 64½)	Ky.	Black, James Irving (Law I)	Mass.
L.L.B. 1926, The George Washington University		Blackburn, Ardis (Law II)	Md.
Berukstis, Helen (Univ.)	D.C.	Blackstone, Anne Wendall (Jun., Und.)	Mass.
Best, Louis Morris (Law I)	Ark.	Blackney, William Wallace (Univ.)	D.C.
*Betensky, Leon (Col., A.M.)	Iowa	Blackwell, Dora Catherine (Jun. 72)	D.C.
A.B. 1914, The George Washington University		Blackwell, Mary P. (Univ.)	D.C.
Bethell, James Truman (Law III)	N.Y.	Black, William Powell (Jun.)	Okla.
M.E. 1911, Stevens Institute of Technology		Blackshard, Jay R. (Col., A.M.)	
Betsch, Carl Arthur (Jun. 50)	Ohio	A.B. 1915, The George Washington University	
Betta, Mary McIntire (Jun.)	D.C.	†Bland, William Benjamin (Univ.)	D.C.
Beveridge, Andrew Bennie (Law I)	Md.	Blackshorn, Gaele Helga (Jun.)	D.C.
B.S. 1916, University of Maryland		Blackin, Bernard (Jun., Und.)	Tenn.
Bevins, Roswell Morton (Jun.)	Vt.	†Blanks, Carolyn (Univ.)	
Bevis, James Wayne (Jun.)	Va.	A.B. 1920, The George Washington University	
Beyer, Glenn H. (Col., A.M.)	S.Dak.	Blau, Edith Spivack (Ed., A.M.)	N.Y.
A.B. 1911, Augustana College		A.B. 1924, Radcliffe College	
Bulek, Samuel Maynard (Univ.)	D.C.	*Bledsoe, Edwin Page (Law III)	D.C.
Buba, Frank Joseph (Jun. 53)	Wis.	B.S. 1930, Washington and Lee University	
Buckford, Martin (Law I)	Conn.	Bledsoe, John Baker, Jr. (Jun. 48)	Okla.
B.F. 1915, Yale University		Blew, Genevieve Spence (Ed., Ed.D.)	D.C.
†Buehler, Wallace Elmore (Univ.)	Mich.	A.B. 1911, American University	
A.B. 1915, A.M. 1917, University of Michigan		A.M. 1916, University of Maryland	
Briederman, Morris Omar (Jun.)	D.C.	†Bliss, Norman Eugene (Univ.)	D.C.
†Briest, Neoma H. (Jun. 60)	Mo.	B.S. 1918, Wilson Teachers College	D.C.
†Brier, William (Univ.)	N.Y.	Block, Herbert Edward (Med. III)	Va.
Briestman, Josephine Abigail (Jun. 34)	D.C.	Blond, Hyman J. (Law II)	Va.
Briest, Maurice Herman (Univ.)	Kans.	Bloomington, Gene Guy (Jun. 30)	D.C.
Bualke, Alfred Benjamin (Jun. 3)	Minn.	†Bloomington, Joseph Robert (Jun. 29)	Md.
Bulder, Milton (Univ.)	Pa.	†Blouse, David Thompson (Jun. 6)	D.C.
		Blum, Milton (Jun. 32)	D.C.
		Blum, Solomon L. (Eng., Und.)	Del.
		B.S. in E.E. 1911, University of Delaware	

Students Registered

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†Blumenkranz, Elizabeth (Univ.)	D.C.	Borum, Bruce Hawthorne (Jun. 103)	Ind.
Blumenthal, Lester Sylvan (Med. II)	D.C.	†Bosley, Herbert K. (Ed., Ed.D.)	D.C.
A.B. 1938, The George Washington University		A.B. 1921, West Virginia Wesleyan College	
Blumenthal, Phyllis Ruth (Jun. 29)	D.C.	A.M. 1934, American University	
†Blundon, Kenneth Edwin (Col.)	Md.	Boelow, Jerry Gerald (Jun.)	N.Y.
†Blush, Stanley Arthur (Law I)	Calif.	Bossin, Solomon (Ed., A.M.)	N.Y.
A.B. 1936, University of California		B.S. 1933, College of the City of New York	
†Boa, Myrtle Deason (Jun., Uncl.)	N. Dak.	†Bost, Lloyd Cleveland (Univ.)	D.C.
†Boalich, Imogene (Col. 94)	D.C.	Bost, Max (Univ.)	D.C.
†Boam, John Angel (Jun. 48)	Conn.	Boston, Edward John (Jun. 35)	Ohio
†Bobbitt, Kimball R., Jr. (Jun., Uncl.)	Fla.	Botkin, Edith (Jun. 18)	D.C.
†Bobbitt, Oscar Price (Jun. 47)	Tex.	†Bouchard, Irene Delina (Jun.)	D.C.
Bock, Denton (Med. III)	Utah	Bouchard, Margaret Louise (Univ.)	R.I.
A.B. 1935, University of Utah		Boucher, Albert Leo (Jun. 27)	Mass.
Bodily, David Cook (Ed. 11135)	Utah	Boucher, Lionel Rene (Law I)	N.H.
†Bodily, Gerald P. (Univ.)	Idaho	Boulger, Richard V. (Law II)	N.Dak.
Boly, Alfred Carpenter (Law I)	Va.	Bour, Catherine Louise (Govt. 79)	D.C.
B.S. 1937, Case School of Applied Sciences		Bousquet, Kenneth Joseph (Univ.)	D.C.
Bosse, Benjamin Franklin (Law I)	Nebr.	B.C.E. 1934, University of Detroit	
A.B. 1937, The George Washington University		Bowen, Carter Milburn (Jun. 34)	Md.
†Boesch, Bonnie Jean (Jun., Uncl.)	D.C.	Bowen, Cumbie (Univ.)	D.C.
Boesch, Harold Edwin (Univ.)	D.C.	†Bowen, James Leslie (Jun.)	N.Y.
B.S. 1937, Wilson Teachers College		Bowen, Katherine Ann (Jun. 32)	D.C.
Boesch, Paul Raymond (Col. 70)	D.C.	†Bowen, Nell Louise (Univ.)	Ill.
LL.B. 1937, The George Washington University		†Bower, Howard H. (Govt. 62)	Iowa
Bogan, Joseph Borrowa, Jr. (Col. 85)	D.C.	Bowers, Alfred Ellis (Univ.)	Md.
Bogaty, Herman (Univ.)	N.Y.	A.B. 1924, University of Richmond	
Boggs, Gilmer Glenn (Jun. 9)	W.Va.	Bowers, Chester Gaver (Law II)	Md.
Boggs, Russell Aubrey (Jun. 13)	W.Va.	A.B. 1933, American University	
Bogren, Inez Eugenia (Jun. 54)	Ill.	Bowers, Kathryn Elizabeth (Univ.)	D.C.
Bohall, Willard Elton (Col. 87)	N.Y.	†Bowers, Marian E. (Univ.)	Ohio
†Boland, Catherine Mary (Govt. 66)	Pa.	Bowers, Richard Simpson (Jun. 42)	D.C.
†Boland, Grace Marie (Col. 89)	D.C.	Bowie, Frank McKay (Col. 70)	Md.
Bolan, Kathleen Virginia (Jun.)	Md.	Bowie, William Zirkle (Jun. 21)	Md.
Boley, Morris Victor (Col. 92)	Okla.	Bowman, Barbara Ida (Jun.)	Va.
Bolesh, John Wilfrid (Jun. 6)	Pa.	Bowman, Charlotte Josephine (Law I)	Va.
†Bolster, Edward Andrew (Jun., Uncl.)	Calif.	Bowman, Richard Wilson (Col. 82)	Va.
Bonanno, Antonio Charles (Univ.)	D.C.	Bowman, Robert Alexander (Jun. 114)	Va.
Bonaventuri, Ezia (Govt. 69)	Minn.	Boyle, James Broderick (Jun. 45)	Ky.
Bond, Vernard Franklin, Jr. (Jun.)	Va.	Bowman, Martha (Univ.)	Mass.
Bon Durant, Julia Elizabeth (Col. 64)	D.C.	†Bond, Augustus Samuel (Med. I)	D.C.
†Bonebrake, Josephine Lucille (Jun.)	Pa.	†Bond, Walter E. (Jun. 48)	D.C.
†Bonebrake, Robert Raymond (Univ.)	Oreg.	†Bond, John Sam (Univ.)	Ga.
Bonesteel, J. Martin (Univ.)	D.C.	Bower, Charles Dawson, Jr. (Univ.)	Va.
†Bonham, Eleanor Bicknell (Jun. 24)	Tenn.	Bower, Evelyn Frances Dgardoff (Law III)	D.C.
†Bonney, Herman Lankford (Eng.)	N.Y.	A.B. 1932, The George Washington University	
Booke, Elizabeth Hine (Law I)	N.J.	Boyet, John H. (Law II)	Okla.
Boote, Ward Etheridge (Govt. 75)	Pa.	Boylan, Mary Norma (Ed., A.M.)	D.C.
LL.B. 1922, LL.M. 1923, The George Washington University		A.B. 1935, The George Washington University	
†Booth, Charlotte Bernardine (Jun. 47)	D.C.	Boyland, Paul Maurice (Eng. 17)	Md.
†Booth, Katherine (Univ.)	D.C.	Boyle, Freda Mary (Law I)	Ohio
A.B. 1938, Vassar College		A.B. 1937, Marietta College	
Booth, Murphy B. (Ed. 57)	D.C.	Boyle, Peter Joseph (Jun., Uncl.)	Miss.
Boquel, Francis Walle Peter (Law I)	Pa.	Boyles, Virginia Earnestina (Jun. 6)	Pa.
B.S. 1933, Lehigh University		†Boyles, William A. (Univ.)	W.Va.
Borchelt, Benjamin August (Eng. 80)	Mo.	R.S. 1930, M.S. 1934, University of Maryland	
†Borda, Joseph Francis, Jr. (Col., A.M.)	Pa.	Bozinger, Nancy M. (Col. 95)	Ind.
A.B. 1936, Pennsylvania State College		†Bozinger, Benjamin Bozley (Univ.)	Fla.
Borden, Elmore H. (Ed. 8935)	D.C.	Bozinger, Howard Melville, Jr. (Law I)	D.C.
†Boree, Dorothy (Univ.)	Va.	Bozinger, Harold Keith (Law II)	D.C.
Boree, Majel (Jun. 25)	Va.	A.B. 1922, West Virginia University	
Bornet, Barbara Triena (Jun.)	D.C.	Bradford, Thomas Allen, Jr. (Eng. 115)	D.C.
Borradaile, Gilbert Clarence (Univ.)	Md.	Bradford, William Robert (Jun. 10035)	Md.
Bortner, Marianna Ruth (Col., A.M.)	Del.	Bradley, Eugene Jeanette (Univ.)	N.Y.
A.B. 1938, The George Washington University		A.B. 1927, Wellesley College	
Bortnick, Morris Herman (Jun. 52)	D.C.	Bradley, Francis Dean (Eng. 38)	Nev.
		B.S. 1934, U. S. Naval Academy	

Bradley, Glenn M. (Law II) B.C.S. 1932, A.M. 1938, State University of Iowa	Iowa	Brittain, William Cecil (Univ.) A.B. 1935, DePauw University A.M. 1938, The George Washington University	Ind.
Bradley, James Pierce (Law II) A.B. 1936, St. John's College	Md.	Britten, John Russell (Jun.)	Mont.
Bradley, John Charles (Jun. 24)	Pa.	†Britton, Lewis Marshall (Eng.)	D.C.
Bradley, L. Beauford (Law I)	Ga.	†Buzzi, Lydia M. (Jun.)	D.C.
Bradley, Robert William (Jun. 34)	D.C.	†Broadbent, Henry Fickinger, Jr. (Col., A.M.)	
Bradshaw, James Bernard (Govt., A.M.) B.S. 1924, University of Pennsylvania	Pa.	A.B. 1937, Dartmouth College	Va.
Brage, Agnes Virginia (Jun.)	Minn.	Broaddus, Susan Lear (Col. 64)	Okla.
Brance, Clinton Ellis (Jun.)	D.C.	Brock, John Roy (Jun., Uncl.)	D.C.
Brandshatt, Vivian (Law I)	N.Y.	†Brook, O. Henry (Jun.)	D.C.
Brandt, Mary Ness (Jun. 30)	Pa.	Brooklyn, James Harry (Jun.)	Va.
Brandt, Mildred Graydon (Univ.)	Pa.	†Brook, Earl Matthias (Univ.)	D.C.
Braun, Ruth Annette (Univ.)	Va.	Bromberg, Garnet Christian (Jun. 31)	D.C.
Braunman, James Leo (Univ.)	D.C.	Brombaugh, Alfred Taylor (Eng. 119)	D.C.
†Braunbeck, Harold Spalden (Jun.)	Md.	†Bronson, Ruth Muskrat (Ed., A.M.)	D.C.
Brascombe, Arthur Allison (Col. 79)	D.C.	A.B. 1925, Mount Holyoke College	D.C.
†Brant, Mary J. (Jun.)	Ill.	Brooke, Irvin Adair (Law I)	D.C.
Brasel, Clara Bayne (Jun. 26)	D.C.	Brookner, Charles (Univ.)	N.Y.
Brasted, Donald More (Jun.)	Va.	Brooks, Janet Marjorie (Jun. 12)	Pa.
Brasted, Robert Crocker (Col., A.M.) B.S. 1938, The George Washington University	Va.	†Brooks, Kathryn Charlotte (Univ.)	Mass.
Bratt, Bryce W. (Eng. 91)	Nebr.	Brooks, Lenny William (Eng. 72)	D.C.
†Brown, Charlotte (Jun.)	Pa.	Brooks, N. Margaret (Univ.)	Va.
Brown, Lydia Isabelle (Jun. 68)	Mo.	B.S. 1926, Mary Washington College	Md.
Braunstein, Lester (Law I)	D.C.	Brooks, Thomas Randolph (Univ.)	Mass.
Braunstein, Sonya Q. (Jun. 30)	N.J.	Broome, George (Univ.)	Calif.
Braver, Martin Leo (Jun. 29)	D.C.	†Broome, Marriott Howard (Col., A.M.) A.B. 1933, University of Southern California	D.C.
Brewer, Jerome (Med II)	N.J.	†Brookshon, Evelyn Pauline (Univ.)	D.C.
†Brawley, Howard William (Jun.)	S.C.	†Brossard, F. Vincent (Jun. 38)	Uncl.
Bray, Robert Stuart (Jun. 27)	Va.	Brossard, Howard Stratford (Jun. 12)	Uncl.
†Bray, Alice Evelyn (Col. 75)	D.C.	Brustman, Alfred Bernard (Jun. 57)	D.C.
Brickmridge, John (Jun. 48)	Mo.	Broughter, John Frederick (Ed., Ed. D.) A.B. 1926, A.M. 1929, Columbia University	Va.
Breckinridge, Margaret Young (Jun. 39)	D.C.	†Brown, Alberta (Law I)	Tex.
Breed, Margaret Ella (Jun. 41)	Va.	A.B. 1931, Baylor University	N.Y.
Breidenbach, Samuel Heavrin (Univ.) LL.B. 1928, The George Washington University	Va.	†Brown, Alexander (Univ.)	S.C.
Breithaupt, Harry James, Jr. (Law I) A.B. 1911, Roanoke College A.M. 1936, Washington and Lee University	Va.	Brown, Ben Hill, Jr. (Law III)	
Brenneman, Leonal Walter (Eng. 103)	Kans.	A.B. 1918, Wadland College	D.C.
†Brennan, Edward Thomas (Jun.)	D.C.	Brown, Betty Lee (Jun. 54)	D.C.
†Brennan, John Leo (Univ.)	Mass.	†Brown, Betty May (Univ.) A.B. 1937, The George Washington University	D.C.
LL.B. 1915, Suffolk University		Brown, Brooks G., Jr. (Med IV)	D.C.
†Brett, Sue M. Glavinian (Univ.)	S.C.	Brown, Russell W. (Jun. 89)	Ark.
A.B. 1924, A.M. 1935, University of North Carolina		†Brown, Charles Harrison (Jun. 46)	Mo.
Brewer, Beulah Genevieve (Jun.)	D.C.	Brown, Charles Matthew, Jr. (Eng. 9)	Va.
†Brezin, Marcia Pollack (Univ.)	D.C.	Brown, David Tucker, Jr. (Univ.) A.B. 1926, University of Virginia	Uncl.
Brown, Frances Pauline (Jun.)	Pa.	†Brown, Edward G. (Univ.)	Va.
Brook, Irving Benjamin (Med II) A.B. 1937, The George Washington University	Fla.	Brown, Francis Louise (Jun. 32)	D.C.
Brooker, Harold William (Univ.)	Md.	†Brown, Evelyn Mae (Univ.) A.B. 1934, The George Washington University	Ohio
Broff, Paul (Jun. 14)	N.Y.	Brown, George Robbins (Law II)	
Brown, Muriel (Law I) A.B. 1931, Hood College	N.J.	A.B. 1938, The George Washington University	D.C.
Brer, Glenn Wilson (Col., A.M.) B.S. 1915, Parsons College	Iowa	†Brown, Hazel Arrington (Jun. 21)	D.C.
†Bright, George C. (Jun.)	D.C.	Brown, Helen Lindsey (Jun. 12)	Va.
†Brid, Freda B. (Univ.)	D.C.	Brown, Ida Vernon (Jun. 12)	Md.
†Brid, William Perry (Jun. 6)	Va.	†Brown, John Harrison (Law I)	Ga.
†Bridall, M. Keen Euflex (Jun., Uncl.) (Eng. 68)	D.C.	A.B. 1917, St. John's College	Mo.
Brookman, William Anthony, Jr.	D.C.	Brown, Joseph Sylvester (Jun. 36)	Pa.
Britt, John Francis X. (Jun. 46)	N.Y.	Brown, Kenneth Allen (Col. 108)	Tenn.
		†Brown, Lucia Cabell (Univ.) A.B. 1911, Vanderbilt University	

Students Registered

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Brown, Mary James (Law, LL.M.) A.B. 1924, LL.B. 1932, The George Washington University	N.H.	Bunkley, Joel William (Law I) A.B. 1938, College of William and Mary	D.C.
†Brown, Maude D. (Jun. 24)	Okla.	Bunkley, Pauline Spinney (Univ.)	Mass.
†Brown, Merrill Reynolds (Eng.)	D.C.	†Bunzag, Tidraw (Phar. 110)	Siam
†Brown, Quenton Johnson (Jun.)	D.C.	Bunzag, Twin (Jun.)	Siam
Brown, Raymond Nathan (Jun.)	D.C.	Burck, Bette Jeanne (Jun. 58)	D.C.
Brown, Richard Kenneth (Ed., Ed.D.) A.B. 1929, M.S. 1932, Davis and Elkins University	D.C.	†Burck, Ada Elizabeth (Univ.) A.B. 1929, Manchester College	Minn.
Brown, Richard Kimball (Eng.)	Calif.	Burck, Jacob (Law II)	Mo.
†Brown, Stewart Nelson, Jr. (Jun.)	Va.	Burck, Margaret (Jun. 27)	D.C.
Brown, Thomas Francis (Eng. 20)	D.C.	†Burck, Rhea Wray (Jun. 12)	Tex.
Brown, Timothy Dwight (Law I) A.B. 1938, University of North Carolina	S.C.	Burckette, Eleanor Mary (Jun. 58)	D.C.
Brown, William Lewis (Jun.)	D.C.	†Burck, Percy F. (Univ.)	Oreg.
Brown, William, Treasurer (Eng. 61)	Mid.	Burck, R. Ben (Jun. 10)	D.C.
Brown, Elwood Maurice (Jun. 39)	D.C.	Burck, Louise Katherine (Univ.)	D.C.
Brown, Zona Clara (Univ.)	D.C.	Burges, Patricia Hathaway (Med. III)	D.C.
†Brown, Maxine Fern (Univ.)	Mid.	Burges, James Earle (Jun. 12)	D.C.
Brownstein, Jacob Nathan (Eng. 28)	N.Y.	Burges, Ralph Edwin (Col. A.M.)	D.C.
Brayley, Harmon Burrace (Law I) B.S. 1927, E.E. 1928, Virginia Polytechnic Institute	N.Y.	†Burr, Irving Abraham (Univ.)	D.C.
Brice, Delbert H. (Law I)	S.Dak.	†Burr, Patricia Marie (Ed., A.M.) A.B. 1945, The George Washington University	Ind.
Brock, Meyer (Jun. 69)	N.Y.	Burke, George Wilson, Jr. (Jun. 63 75)	Va.
Brockett, Harlow Andrew (Col., Und.) B.S. 1925, Iowa State College of Agriculture and Mechanical Arts	Va.	†Burr, James Howard (Jun. 24)	D.C.
Brockett, Mildred Ashton (Col. 74)	Pa.	Burke, Jane Marjorie (Ed., A.M.) A.B. 1937, The George Washington University	D.C.
†Brooke, Harriet Hall (Univ.) A.B. 1937, The George Washington University	D.C.	Burke, John Harold (Med. II) A.B. 1937, The George Washington University	W.Va.
†Brunner, Ruth Hinkle (Jun. 46)	W.Va.	Burke, John Patrick (Law I)	Mont.
Brown, Marcel Fred J. (Jun. 24)	D.C.	Burke, Martin Leonard (Jun.)	N.C.
Bruton, Henry Chester (Law I) Graduate 1929, U. S. Naval Academy	D.C.	†Burke, Virginia Goodwin (Univ.) A.B. 1931, Arkansas College	Ark.
†Bryan, Hugh Mark (Jun. 24)	Ill.	†Burley, Robert Blair (Jun. 24)	D.C.
Bryan, Margaret Gardner (Univ.) A.B. 1931, University of Arizona	Mid.	Burkin, Mary Wadsworth (Jun. 32)	D.C.
†Bryant, Fred B. (Jun.)	D.C.	†Burkman, Roy Ramsey (Jun.)	D.C.
†Bryant, Gerald Wilson (Eng. 21)	Ill.	Burn, Richard Edward (Law I) B.S. in E.E. 1931, University of Alabama	N.J.
†Bryant, Janet Stewart (Col. A.M.) A.B. 1936, Mount H. Joske College	N.Y.	Burnet, Frank Ford (Jun. 36)	Tex.
Bryarly, Mary Elizabeth (Univ.)	D.C.	Burnett, Edmund Cody, Jr. (Law III) A.B. 1936, The George Washington University	Tenn.
Buas, Frank E. (Phar. 75)	D.C.	Burnett, Elizabeth Susane (L.S. 95)	Tenn.
†Buckare, George Thomas (Univ.)	D.C.	Burnett, Sue Stokely (Jun. 35)	D.C.
Bucholz, Donald (Jun.)	N.C.	Burnes, Richard Ross (Jun. 3)	Okla.
Buck, Margaret Winless (Col. A.M.) A.B. 1935, Brenau College	D.C.	Burnham, Perley Meserve (Univ.)	Va.
†Buckingham, Jean (Univ.) B.S. 1935, Wilson Teachers College	D.C.	Burns, Regina Adele (Univ.)	D.C.
Buckingham, Ripley (Med. II) A.B. 1935, Norwich University	D.C.	Burnside, John Lockwood (Law I) B.S. 1936, U. S. Naval Academy	Mid.
Buckler, James Leonard (Jun. 39)	D.C.	Burnside, Omer Clary (Jun. 12)	Ark.
Buckles, Lawrence Calvin (Col. A.M.) B.S. 1938, Lehigh University	D.C.	†Burr, Dorothy Virginia (Jun. 5)	D.C.
Burkley, Michael Lester (Med. III)	Pa.	Burr, Keith Owen (Col., A.M.) B.S. in B.A. 1935, University of Arizona	Ariz.
Bur, Auer, Melvin Daniel (Med. III)	Va.	Burrier, Ruth Louise (Jun.)	D.C.
Buddington, Arthur R. (Univ.) B.S. 1936, University of Maryland	D.C.	†Burroughs, Elizabeth Jane (Jun. 9)	D.C.
Bugas, Paul Edmund (Jun. 44)	Mid.	Burrows, Richard Lamo (Jun. 12)	D.C.
†Bulmer, Eleanor Gertrude (Jun.)	Pa.	Burrows, Robert Page (Jun. 3)	D.C.
Burke, Barbara (Jun. 1)	Idaho	Burt, Barbara (Law III)	Ariz.
Burke, James Robert (Law I) B.S. 1938, Utah State Agricultural College	D.C.	Burt, Ernest H. (Law I) B.S. 1934, Michigan State College of Agriculture and Applied Science	Mich.
Burevich, Irving (Law II) B.S. 1934, U. S. Naval Academy	Colo.	†Burt, William R. (Law I) B.S. 1937, University of Michigan	Mich.
	N.J.	Burton, Charles Henning (Jun.)	D.C.
		Burton, Earl Everett (Jun. 27)	D.C.

Busch, Margaret Temple (Law II)	N.H.	Callinan, John George (Univ.)	N.Dak.
A.B. 1935, The George Washington University		†Callow, Frances Marie (Jun. 15)	D.C.
Buschman, Arthur William (Univ.)	N.J.	Calver, Jessie Carleton (Col. 96)	D.C.
†Bush, Edward Revenir (Jun.)	Md.	Calvo, Anthony Quentin (Eng.)	D.C.
†Bush, George Harttram (Law I)	Md.	Cameron, Mary Louise (Col. 91)	D.C.
B.S. 1938, The George Washington University		Camp, Benjamin Jesse (Law II)	Ga.
†Bush, Harvey A. (Univ.)	D.C.	A.B. 1934, University of Georgia	
†Bush, Mary Elizabeth (Jun. 42)	D.C.	*Camp, Paul George (Phat. 129)	D.C.
†Bush, Richard Shepard (Jun.)	Md.	Campbell, Colin (Jun.)	D.C.
Bushman, Vernon Louis (Law II)	Va.	Campbell, Frances Evangeline (Jun.)	D.C.
A.B. 1933, The George Washington University		Campbell, James Milton (Law III)	Md.
Bustick, George Cabell (Col. 66)	Va.	A.B. 1936, The George Washington University	
Butler, Carroll Woodward (Univ.)	Ind.	Campbell, Lorene (Col. 74)	Ark.
A.B. 1925, Indiana Central College		Campbell, Paul, Jr. (Law II)	Va.
Butler, Charles Thomas (Col., A.M.)	Ind.	A.B. 1937, Union College	
A.B. 1934, University of Florida		Campbell, Roy D., Jr. (Law II)	Ark.
Butler, Evelyn Rebecca (Jun. 24)	D.C.	A.B. 1936, The George Washington University	
†Butler, Ruth Elizabeth (Univ.)	Tenn.	Campbell, Thomas Kyle (Jun. 48)	N. Mex.
A.B. 1930, The George Washington University		Campbell, Zelda J. (Ed., A.M.)	D.C.
A.M. 1932, Columbia University		A.B. 1923, University of Colorado	
†Buttrick, Ruth Evelyn (Col. 88)	Mass.	Canan, Molly Brown (Univ.)	D.C.
†Butterfield, Ward Cannimus (Jun.)	Mich.	A.B. 1915, University of California at Los Angeles	
Butterworth, Jack (Ed. 136-55)	Ind.	†Canaris, Nicholas M. (Jun.)	D.C.
†Butts, Elliot Wilson (Univ.)	Va.	Cannon, Harry (Law I)	N.Y.
Butts, Helen Elizabeth (Ed. 102)	N.Y.	B.S. 1934, College of the City of New York	Utah
Buttort, Robert Ramul (Jun. 98)	S.Dak.	Cannon, Jesse Floyd (Med. II)	
†Buzard, Betty (Jun.)	W.Va.	A.B. 1934, University of Utah	Pa.
Byars, Helen Marie (Jun.)	D.C.	Canter, Esther Paula (Jun. 15)	Calif.
*Byhre, Alma Mathilda (Col. 108)	Wis.	†Cantrell, Georgia Edith (Univ.)	D.C.
Byler, Emma Shumway (Ed., A.M.)	D.C.	Cantrell, Lawson James (Univ.)	
A.B. 1938, The George Washington University		A.B. 1925, A.M. 1927, The George Washington University	
Byrd, Dan Madison, Jr. (Law III)	D.C.	†Caplan, William (Eng. 100)	D.C.
Ph.B. 1936, Emory University		†Caponiti, Fiorello Frederick (Univ.)	Pa.
A.M. 1937, The George Washington University		Capozio, Eugene Raymond (Eng. 101)	N.I.
Byrne, Frank Robert (Law II)	D.C.	Capp, John Walter (Jun.)	N.Y.
Ph.B. 1926, Creighton University		Carbonell, Arthur Joseph (Med. III)	D.C.
Byrne, Paul P. (Law III)	Pa.	†Cardon, Margaret Ivins (Univ.)	
Ph.B. 1937, Georgetown University		B.S. 1937, Utah State Agricultural College	La.
Byrne, Peter Thomas (Law, Univ.)	Md.	†Cardone, Edith Bethel (Law I)	
Byron, Roger Alan (Law III)	Ky.	A.B. 1931, Tulane University	Pa.
A.B. 1935, Berea College		†Carey, Donald Monroe (Law I)	Conn.
C		Carey, Harold Vincent (Law II)	Ariz.
Cabler, Marian Louise (Jun.)	Ind.	*Carey, Thomas James (Govt. 119)	D.C.
Cagle, Langley C. (Jun.)	S.C.	†Carl, Jessie (Jun.)	Va.
Cahn, Raphael David (Eng.)	D.C.	Carles, Edward Harris (Jun. 22)	D.C.
†Calabrisi, Paul (Col.)	N.Y.	Carlin, Agnes Frances (Univ.)	
A.B. 1934, Catholic University of America		B.S. 1931, A.M. 1933, Columbia University	Md.
†Calder, Bruce Leonard (Univ.)	N.Y.	Carlin, H. Leo (Ed., A.M.)	
B.S. 1938, College of the City of New York		B.S. 1936, The George Washington University	W.Va.
†Caldwell, Cloyd Transue (Law I)	Md.	†Carlson, Winnifred (Univ.)	N.Y.
B.S. 1925, University of Illinois		Carlson, Charles Andrew, Jr. (Univ.)	N.Y.
Caldwell, Lillian Kennedy (Jun. 41)	D.C.	Carlson, Donald Livingston (Univ.)	Mass.
Caldwell, Samuel Craighead (Jun. 54)	N.C.	†Carlson, Lester A. (Jun.)	Pa.
Caley, Cliff Earl (Ed., A.M.)	Mont.	Carlson, Louise Elva (Jun. 9)	Pa.
A.B. 1938, The George Washington University		Carman, Robert Oswald (Jun. 20)	Calif.
†Callahan, Sylvia M. (Jun. 13)	Kans.	Carney, Marabeth Anne (Univ.)	D.C.
Callahan, William Gray (Law I)	Utah	Carroll, Jack (Jun.)	Pa.
B.S. 1935, Brigham Young University		†Carpenter, Elmer Clayton (Jun. 26)	Pa.
Callan, Margaret Elizabeth (Jun. 54)	D.C.	Carpenter, Charles Raymond (Jun. 20)	D.C.
†Callan, Mary Gay (Jun.)	D.C.	Casper, Elsie Mae (Jun. 18)	Md.
Callen, James Thomas (Univ.)	Wis.	Carr, Basil Loraine (Law III)	
		B.S. 1931, University of Michigan	

Students Registered

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†Carr, Caroline Ward (Law II) A.B. 1934, University of North Carolina	N.C.	Castillo, Francisco Jose (Med. I) Cast. Ill. Luis Jose (Eng.)	D.C. D.C.
Carr, Russell Wilberg (Eng. 64)	Md.	Castellman, Edward (Jun. 35)	D.C.
Carraway, Drew Lawrence (Law II) A.B. 1935, Henderson State Teachers College	Ark.	Castro, Alex F. (Med. I) Castwell, Harburt Watkins (Jun. Uncl.)	D.C. D.C.
Carrioco, Harry Leo (Law I)	Va.	†Cassidy, Gladys Rivera (Univ.)	N.Y.
†Carrier, Paul Vernon (Univ.)	D.C.	†Cassidy, Benjamin, Jr. (Eng. 68)	Minn.
Carrier, Ralph Edgar (Eng. 30)	Va.	†Castell, Warr (Univ.)	N.Y.
Carriere, Joseph Crawford (Jun. 106)	Tex.	Cassidy, Wallace Joseph (Jun. 9)	D.C.
†Carringer, Julius Mads (Law II) A.B. 1932, West Virginia University	W.Va.	Cavey, Margaret (Jun. 96)	D.C.
†Cassell, Robert Joseph (Eng. 46)	D.C.	Cawness, Pat (Law II)	Ark.
Carr, R. Charles Ladden (Law I)	Fla.	Chabon, Nicholas James (Ed. A.M.) B.S. 1935, Wilson Teachers College	Va.
Carr, 1936, University of Florida		Chadler, Leo Elmer (Eng.)	D.C.
†Cassell, Frances Cecilia (Ed. 96)	D.C.	Chadon, Horace (Med. I)	N.Y.
†Cassell, Grace Irene (Univ.)	D.C.	A.B. 1938, University of Michigan	
†Cassell, Jane Morris (Ed. Ed.D.) B.S. 1936, Kansas State Teachers College	Pa.	Chadon, Eugene Emory (Jun. 51)	D.C.
A.M. 1937, Columbia University		Chadon, Clara Elizabeth (Ed. A.M.) A.B. 1934, The George Washington University	D.C.
†Cassell, Katherine Letitia (Ed. 87)	D.C.	Chadon, Raymond David (Law I)	D.C.
†Cassell, Martin Joseph (Law I) B.S. 1934, University of Pittsburgh	Md.	†Chadon, Wayne Elmer (Univ.)	Calif.
†Cassell, Nathan Solomon (Jun. 29)	D.C.	Chadon, Long Donahue (Jun. 42)	Md.
†Cassell, Thomas Matthew (Univ.)	Md.	Chadon, Wilfred Paul (Ed. 92 & 114)	D.C.
†Cassell, Gustave Bernard (Univ.)	Tenn.	B.S. 1935, U.S. Military Academy	Pa.
†Cassell, Raymond K. (Law II) B.S. 1936, Carson Newman College	N.Y.	Chadon, Anthony James (Univ.)	D.C.
†Cassell, Helen Keta (Jun. 54)	N.Y.	†Chadon, Courtland (Jun. 41)	Fla.
†Cassell, Ernest Michael (Jun. 3)	Conn.	†Chadon, Earl Nelson (Jun. 3)	Md.
†Cassell, Leo Augustine (Law I) B.S. 1934, Massachusetts Institute of Technology	Mass.	†Chadon, John Donahue (Jun. 3)	D.C.
†Carter, Anne Cagle (Jun. 1)	Va.	Chadon, Richard Jesse (Jun. 1)	Md.
†Carter, Amelia Mabel (Univ.)	D.C.	Chadon, Carolyn Carol (Univ.)	D.C.
†Carter, George Washington (Jun. 1)	D.C.	A.B. 1935, Vassar College	
†Carter, Henry (Law I) A.B. 1917, A.M. 1920, Yale University	Va.	†Chadon, Ida Florence (Ed. 116)	Pa.
†Carter, Robert Charles (Eng. Uncl.) B.S. 1934, Wayne University	Md.	Chadon, Frank Madison (Law II)	D.C.
†Cassell, James Tracy (Jun. 15)	Tex.	Chadon, Louis Madison (Jun. 1)	D.C.
†Cassell, Joseph Payne (Univ.)	Tex.	†Chadon, Charles Kala (Jun. 1)	Pa.
†Cassell, Edward Deming (Ed. 10844)	Nev.	Chadon, Allen William (Jun. 31)	Pa.
†Cassell, Norman Lybrand (Eng. 41)	D.C.	Chadon, David Graham (Jun. 48)	Ga.
†Cassell, George Davis (Law I, M.) B.S. 1932, University of Pennsylvania	Va.	Chadon, David Newton (Med. I)	Iowa
A.B. 1938, The George Washington University		Chadon, Fern Marie (Univ.)	Minn.
†Cassell, Elsie Cook (Univ.)	D.C.	B.S. in Ed. 1933, University of Michigan	
†Cassell, Joseph Vincent (Med. III) A.B. 1937, The George Washington University	Conn.	Chadon, John Kenyon (Law II)	Mass.
†Cassell, John (Jun. 27)	D.C.	A.B. 1934, University of Alabama	
†Cassell, Louis Albert (Jun. 1)	Md.	Chadon, Kathryn Louise (Univ.)	Mass.
†Cassell, Richard Henry (Eng. 71) A.B. 1938, The George Washington University	Pa.	Chadon, Philip Ferdinand, Jr. (Law I)	Maine
†Cassell, William Prayer (Univ.)	N.Mex.	A.B. 1935, Bowdoin College	
†Cassell, Edward Raymond (Eng. 18)	Ind.	Chadon, Robert Milton (Eng. 71)	D.C.
†Cassell, Thomas Richard (Jun. 24)	Ky.	Chadon, Arvid Lavern (Ed. A.M.)	Iowa
†Cassell, Cassell (Univ.) (Ed. A.M.) B.S. 1937, The George Washington University	Calif.	B.S. 1935, Parsons College	
†Cassell, John Frank (Govt. 84)	Ind.	†Chadon, Bernard S. (Jun. 31)	D.C.
†Cassell, Homer Horatio, Jr. (Univ. Uncl.)	Minn.	Chadon, George Henry, Jr. (Law I)	Mo.
†Cassell, Jane Lillian (Ed. 92)	D.C.	A.B. 1935, University of Kansas City	
†Cassell, Anna Maria (Univ.)	D.C.	†Chadon, Arthur (Govt. 84)	N.Y.
†Castillo, Erma Najera (Jun.)	D.C.	Chadon, Elizabeth Lane (Ed. A.M.)	D.C.
		A.B. 1938, Waukesha College	
		Chadon, Walter Portman (Jun. 3511)	D.C.
		Chadon, Abraham (Ed. 92 & 11)	N.Y.
		Chadon, Kenneth C. (Law I)	Ariz.
		A.B. 1934, Arizona State Teachers College, Tempe	
		†Chadon, Louis Joseph (Univ.)	D.C.
		Chadon, William Stanley (Med. II)	D.C.
		Chadon, Samuel Charles (Law III)	Calif.
		†Chadon, Sam (Univ.)	China
		A.B. 1938, A.M. 1938, The George Washington University	
		†Chadon, Kellen B. (Jun. 43)	Ariz.
		Chadon, Daniel (Jun. 32)	Mass.
		Chadon, James W. (Univ.)	Md.

Chetta, Nicholas John (Univ.)	La.	Clark, Harold Glen (Ed., Ed.D.)	Ariz.
Chew, Audrey (Col. 72)	D.C.	B.S. 1928, Brigham Young University	
Chew, Bernard Boissell (Eng. 81)	D.C.	M.S. 1934, University of Southern California	
Chew, Thomas Gordon (Law II)	Ind.	Clark, Harry Lawrence (Col., A.M.)	D.C.
Cheyney, Roland Panosast (Eng. 61)	Pa.	B.S. 1915, The George Washington University	
Chomsky, Ralston (Jun. 9)	D.C.	Clark, James Brady (Eng. 14)	D.C.
Chomst, George Owen (Jun.)	D.C.	†Clark, Jean (Univ.)	N.Y.
†Chubbott, John Logan (Univ.)	R.I.	Clark, Lewis Jesse (Col., A.M.)	Mass.
Chiles, Ben F. (Univ.)	Tenn.	B.S. 1917, The George Washington University	
Chilton, John Marshall (Grad., Ph.D.)	La.	Clark, Louise Bayard (Univ.)	D.C.
B.S. 1935, M.S. 1937, Louisiana State University		Clark, Marjorie Ida (Jun. 90)	Ill.
Chin, Stanley Quock Wing (Univ.)	D.C.	Clark, Martha Loman (Col. 96)	Mid.
B.S. in E.E. 1932, Worcester Polytechnic Institute		†Clark, Mary Virginia (Jun. 27)	D.C.
Chinn, Joseph William (Med. III)	Va.	†Clark, Tommavanne Dillman (Jun. 49)	Calif.
B.S. 1936, University of Virginia		Clark, Walter Ernest (Col., A.M.)	Va.
Chinn, Raymond Franklin (Med. IV)	D.C.	B.S. 1937, Virginia Military Institute	
†Chippis, Jack Henry (Univ.)	Calif.	†Clark, William Bert (Jun. 12)	Ga.
Chiste, Harold Lewis (Eng. 16)	Va.	Clark, William Carl (Law I)	Tenn.
Chizek, Hyman Edward (Law III)	Maine	B.S. 1936, Cumberland University	
Chramiec, Aleksandra (Univ.)	D.C.	Clarke, Grant Leach (Col. 67)	D.C.
†Christensen, Arland Taylor (Col. 61)	Idaho	Clarke, Harriet Brookfield (Law III)	D.C.
Christerson, Adabelle Gourlay (Univ.)	D.C.	A.B. 1911, Wesleyan College	
†Christensen, Winifred Niella (Univ.)	Pa.	†Clarke, Kenneth Gordon (Univ.)	Va.
†Christianson, Curtis Alfred (Law I)	Minn.	Clarkson, Gladys Marston (Ed., A.M.)	D.C.
A.B. 1914, The George Washington University		A.B. 1928, The George Washington University	
*Christie, Alfred III (Col. 114)	Md.	Clateman, Arthur W. (Med. I)	Pa.
Christie, Edith Frost (Jun. 82)	Mich.	B.S. 1938, Wayne University	
Christie, Joseph Nolte (Eng. 16)	D.C.	Claussen, Clarita Amanda (Col., A.M.)	S.C.
†Christman, Lester Lewis (Univ.)	Md.	A.B. 1915, Birmingham-Southern College	
Christoferson, Herbert Carl (Govt. 80)	Ill.	†Claxon, Charles Winston (Univ.)	Ga.
Christopher, Maxwell George (Eng. 93)	D.C.	Clay, Alta Foustall (Jun. 12)	Ky.
Christopherson, Olaf Warren (Jun. 91)	Minn.	Clay, Oliver Lurton (Law II)	Utah
Chu, Chia Chen (Govt., A.M.)	China	A.B. 1932, University of Utah	Va.
A.B. 1934, Central Political Institute, China		†Clayton, Betty Virginia (Jun. 34)	D.C.
Chue, King Ho (Ed., A.M.)	China	Clayton, Charles William (Phar. 95)	Mo.
A.B. 1930, Lingnan University, China		Clayton, James Marks (Jun. 39)	Colo.
Churchill, Elizabeth Sarah (Col., A.M.)	Md.	Clayton, John Robert (Jun. 49)	Md.
A.B. 1934, The George Washington University		†Claytor, Norman Watkins (Jun. 94)	Va.
Churchill, Merton Vincent (Jun. 60)	Md.	Cleek, Given Wood (Jun. 52)	N.Y.
Churchill, Warren Solvom (Col., A.M.)	Md.	†Clerman, Maurice C. (Jun. 23)	Mo.
B.S. 1936, The George Washington University		Cleveland, Ruth F. (Law III)	Ohio
Chynoweth, Edward Phillips (Univ.)	Wis.	†Clever, Carl Edwin (Eng. 6)	
A.B. 1918, University of Wisconsin		Clifford, Patrick Ambrose (Eng. 90; Law I)	D.C.
†Cipriano, William Vito (Col., Und.)	N.Y.	Climpeon, Mary Louise (Govt., A.M.)	D.C.
A.B. 1934, Ohio University		A.B. 1916, The George Washington University	
Cinna, Frances Lathrop (Jun. 36)	D.C.	†Clonty, Joseph Anthony, Jr. (Jun. 47)	Calif.
†Citrin, Estelle (Univ.)	N.Y.	†Cluett, Jean Marvise (Univ.)	N.Y.
A.B. 1934, Brooklyn College		A.B. 1937, Bryn Mawr College	Utah
Clagett, Helen Lord (Law I)	Va.	Cluff, Harvey C. (Jun. 51½)	Va.
A.B. 1928, University of Puerto Rico		†Coan, Isaac Curtis (Law I)	
Clague, George Richard (Govt. 71)	D.C.	B.S. 1935, University of Virginia	N.Mex.
†Clapper, Charles Samuel (Jun. 51)	Pa.	†Coan, Mary Wright (Univ.)	
†Clardy, John Franklin (Univ.)	Va.	B.J. 1924, University of Missouri	
Clarey, John Leo (Jun., Und.)	N.Y.	A.M. 1927, University of New Mexico	
Clark, Alan B. (Law III)	W.Va.	Cobb, Charles Ernest (Med. I)	Ohio
A.B. 1937, The George Washington University		B.S. 1913, Ohio State University	Va.
Clark, Alexander Bayard (Jun.)	Miss.	Cobb, Lily Dhu (Jun. 32)	Fla.
†Clark, Charles Feltton (Univ.)	Ten.	Cobb, Samuel Faun (Col., Und.)	
Clark, Clifford Helen (Law I)	Ga.	A.B. 1927, University of Florida	W.Va.
A.B. 1936, Wesleyan College		Coberly, James Harold (Grad., Ph.D.)	
Clark, Edward Remington, Jr. (Jun.)	Va.	A.B. 1913, A.M. 1918, The George Washington University	
†Clark, Fitzhugh Talafiero (Univ.)	Md.	Coburn, William Hoffman (Jun. 36)	Mont.
Clark, Frank (Jun. 18)	Fla.	†Cochran, Robert William (Univ.)	Md.
†Clark, George Edgar (Jun. 9)	Ga.		

Students Registered

XXXV

*Cochran, Samuel William (Eng. 99)	Mont.	Coleman, Winifred Israel (Ed. 102)	D.C.
†Cochran, Thomas Crider (Law, LL.M.)	Ky.	Coll, Luisa Alice (Jun. 32)	D.C.
B.S. 1931, Yale University		Collett, Charles Ellsworth (Jun. 31)	Va.
Cockerline, Dorris M. (Jun. 6)	Oreg.	Collier, Anna Ruth (Ed. 87)	Va.
†Coddington, Gertrude Elizabeth (Univ.)	Va.	†Collier, Virginia Rollwage (Univ.)	Ark.
A.B. 1936, Oberlin College		Collings, Lee L., Jr. (Jun.)	Mo.
†Coddington, Lyla Beth (Jun. 4)	Nebr.	Collins, Clayton Braswell (Jun.)	Okl.
†Coe, James Robert, Jr. (Univ.)	Va.	Collins, Elmer Thomas (Law I)	D.C.
B.S. 1928, Ph.D. 1931, Massachusetts Institute of Technology		Collins, Helen Monterey (Univ.)	Fla.
Coe, Richard Livingston (Col. 90)	D.C.	A.B. 1931, Florida State College for Women	
†Coen, Marian E. (Ed., A.M.)	D.C.	Collins, James Murphy (Med. IV)	W.Va.
A.B. 1938, American University		Collins, Jane (Law II)	Miss.
Coker, Helen Dolores (Col. 94)	La.	A.B. 1937, Sweet Briar College	
Coffey, Lyndall Hester (Jun. 68)	D.C.	Collins, Lewis Garland (Ed., A.M.)	Va.
Coffman, Alta Winifred (Ed. 73½)	D.C.	A.B. 1934, University of Richmond	
Ph.B. 1916, Colorado State Teachers College		Collins, Mary Ellen (Med. I)	Calif.
Coffman, Arthur George (Govt. 100)	Ill.	Collins, Murray (Col. 74)	N.Y.
†Coffman, Clarence Edwards (Jun. 15)	Okl.	Collins, Roy L., Jr. (Univ.)	Tenn.
Coffman, John Harry (Law I)	D.C.	†Collins, William Henry (Univ.)	D.C.
B.S. in C.E. 1926, University of Oklahoma		†Collins, Willie C. (Col. 62)	Miss.
Coffman, John Wesley, Jr. (Univ.)	Md.	Colman, Emanuel Maurice (Col., A.M.)	Mass.
Cogavan, Rosemary Florence (Univ.)	D.C.	B.S. 1935, The George Washington University	
A.B. 1933, The George Washington University		Colmetz, Martha Louise (Jun. 42)	D.C.
Coggins, John W. (Law II)	N.C.	Comer, Joseph Henry (Jun. 25)	D.C.
†Cohen, Albert Milton (Jun.)	D.C.	Comer, William Donald (Law I)	Kans.
†Cohen, Esther Rose (Jun.)	D.C.	A.B. 1918, University of Kansas	
Cohen, Harold Julius (Jun.)	Pa.	Comulada, Edward Vincent (Univ.)	N.Y.
Cohen, Morton (Jun. 29)	D.C.	†Comdelarm, Richard Paul (Govt., A.M.)	S.Dak.
Cohen, Ruth (Jun.)	D.C.	B.S. 1937, University of Kansas	
Cohen, Sol (Jun. 68)	N.Y.	Cone, Walton Owen (Law I)	Tex.
Cohn, Joseph Robert (Jun. 54)	Conn.	†Conkey, Ralph Hill (Jun. 65)	D.C.
Cohn, Robert (Univ.)	D.C.	Conklin, Doris Elliott (Jun.)	D.C.
M.D. 1936, The George Washington University		†Conklin, George William (Univ.)	D.C.
Cokenias, Nicholas Trephon (Jun. 31)	D.C.	A.B. 1931, Dartmouth College	
†Coker, Joseph Daniel (Grad., Ph.D.)	S.C.	B.Arch. 1934, University of Penn- sylvania	
A.B. 1945, A.M. 1937, The George Washington University		Conley, Joseph Frank (Law III)	Ky.
Colbert, Florence Elizabeth (Jun.)	D.C.	A.B. 1931, University of Kentucky	
†Colby, Fred Wesley (Law III)	N.Dak.	Conlyn, Robert Marshall (Eng. 16)	D.C.
Cole, Charles William (Grad., Ph.D.)	D.C.	Conn, Gilbert De Voe (Ed., A.M.)	D.C.
A.B. 1930, A.M. 1931, The George Washington University		B.S. 1934, The George Washington University	
†Cole, Elizabeth Mayhew (Univ.)	Md.	Connell, John Gibbs, Jr. (Univ.)	Ga.
A.B. 1934, Hood College		Connell, Vera Maria (Jun.)	D.C.
Cole, Elmer Clark (Law III)	Ill.	Connolly, John Waldo, Jr. (Law, Uncl.)	Va.
Cole, Henry James (Jun. 15)	Md.	B.S. 1929, Georgetown University	
†Cole, James Edward, Jr. (Jun.)	Md.	A.B. 1923, LL.B. 1927, LL.M. 1938, The George Washington University	
†Cole, Mary Louise (Univ.)	S.C.	†Connolly, Martin Joseph (Col., A.M.)	D.C.
†Cole, Paul B. (Jun. 23)	D.C.	A.B. 1937, La Salle College	
Cole, Samuel Herrell (Col., A.M.)	D.C.	†Connolly, Mary Elizabeth (Univ.)	D.C.
B.S. 1934, University of Virginia		Conner, James Rodney (Jun. 32)	Md.
†Cole, Sarah Elizabeth (Univ.)	D.C.	†Conner, Mark Hale (Jun. 20)	Utah
B.S. 1917, The George Washington University		†Conningham, Barbara Jane (Univ.)	Hawaii
Cole, Wesley Stevenson (Law I)	N.Y.	A.B. 1928, American University	
M.E. 1932, Stevens Institute of Technology		†Connolly, Byron Patrick (Univ.)	Mont.
Coleman, Allan Bertram (Jun.)	D.C.	Connolly, Vincent De Paul (Univ.)	D.C.
Coleman, Benjamin Overton (Law I)	Wu.	Connor, Joseph Augustine (Jun. 30)	P.I.
Coleman, Ernest Taylor (Law III)	D.C.	†Conrad, George Thomas (Jun.)	D.C.
A.B. 1937, The George Washington University		†Conrad, William E. F. (Grad., Ph.D.)	Ohio
*Coleman, James Plemon (Law III)	Miss.	A.B. 1927, Ohio University	
†Coleman, Margaret M. (Univ.)	N.Y.	M.B.A. 1929, Northwestern Uni- versity	
Coleman, Ola Carawan (Ed. 98)	N.C.	†Conrath, Helen Gail (Jun. 6)	Ill.
Coleman, Oscar Eugene (Jun. 62)	Ark.	†Conroy, Suzanne (Univ.)	N.J.
Coleman, Rosemary Cecelia (Jun. 57)	Calif.	Constant, Robert George (Jun.)	N.H.
		Contessa, Jasper Charles (Univ.)	Pa.
		Cook, Charles Francis (Univ.)	Va.

Cook, Donald Clarence (Law III)	Mich.	Coston, Frances Murice (Univ.)	N.Y.
A.B. 1912, M.B.A. 1915, University of Michigan		A.B. in Ed. 1938, The George Washington University	
Cook, Edward Russell (Jun.)	Md.	Cottrill, Frederick Dale (Jun. 62)	D.C.
D.D.S. 1910, University of Maryland		Couden, Mary Porter (Jan.)	D.C.
†Cook, Elizabeth Bowling (Univ.)	Md.	Coulbourne, Marguerite Sproull (Jun. 45)	D.C.
Cook, Faxon Wilma (Univ.)	Ind.	†Coulson, Josephine Elizabeth (Univ.)	Mich.
A.B. 1924, Indiana State Teachers College		Coulter, Elizabeth Suzanne (Jun.)	D.C.
M.S. 1931, Purdue University		Coulter, Jane Marie (Jun. 66)	D.C.
Cook, Frank Jacob (Univ.)	Pa.	Coulter, Virginia Louise (Jun. 20)	Calo.
†Cook, Hazel Iris (Univ.)	Ark.	†Coward, Mildred F. (Univ.)	Va.
Cook, John Edward (Univ.)	Pa.	A.B. 1910, Salem College	
†Cook, Marshall Hawkins (Ed. 62)	D.C.	Counselman, Isabella Victoria (Col. 101)	Md.
Cook, Mary Tattall (Col., A.M.)	S.C.	Counts, Ruth Mary (Jun., Uncl.)	D.C.
A.B. 1931, The George Washington University		Courter, Jesse Franklin (Jun. 51)	D.C.
Cook, Roy C. (Col., A.M.)	S.C.	†Courtney, Guy Boulware (Jun.)	S.C.
A.B. 1911, University of South Carolina		†Courtney, John Callahan (Jun. 12)	D.C.
Cook, Ruth Almedia (Jun.)	Okla.	Courtney, Ralph Lundy (Jun. 56)	S.C.
†Cook, Adele M. (Univ.)	Fla.	†Cousins, Helen Vennelle (Jun. 27)	Okla.
Cooke, Flora Virginia (Col., A.M.)	Pa.	Covell, Mary Ransom (Univ.)	Okla.
Univ. College		Covey, William Benjamin (Col. 84)	D.C.
Cooke, James John (Jun.)	D.C.	†Cowell, Edith E. (Univ.)	D.C.
Cooke, Nelson Mason (Univ.)	D.C.	Cowdell, Evelyn Louise (Col. 84)	Md.
Cooke, Richard Wingfield (Law I)	N.J.	†Cowie, Louise Christine (Univ.)	D.C.
M.E. 1932, Stevens Institute of Technology		Cowles, Carroll William (Jun. 66)	Va.
Cooke, Thomas Blacknall (Eng., Uncl.)	N.C.	Cowling, James Edward (Eng. 70)	D.C.
A.B. 1910, College of William and Mary		Cox, Adam Leckie (Law II)	D.C.
A.B. 1917, The George Washington University		B.S. 1913, University of Virginia	Md.
†Cosley, Richard Bartlette (Eng.)	Wash.	Cox, Carol-Lee (Jun. 10)	D.C.
Cosmids, Harriet (Jun.)	D.C.	†Cox, Carolyn Juliet (Univ.)	
†Cossey, Virginia (Univ.)	Mont.	A.B. 1923, M.S. 1925, The George Washington University	
A.B. 1914, Montana State University		Cox, Helen (Univ.)	Md.
Cooper, Claude F. (Med. III)	Md.	Cox, Jane (Univ.)	Md.
B.S. 1914, The George Washington University		†Cox, L. Morgan (Univ.)	Va.
Cooper, Elizabeth Friend (Jun.)	D.C.	†Cox, Mary Louise (Jun. 42)	Ill.
†Cooper, Robert Leslie, Jr. (Eng.)	Ohio	†Cox, Mary West (Govt. 88)	Va.
Cooper, Walter Trexler (Law III)	Pa.	Cox, Mary Winifred (Ed. 95)	Mass.
Coster, Irvin L. (Col., A.M.)	Okla.	Cox, Philip Archelous (Med. II)	D.C.
B.S. 1914, The George Washington University		Cox, Richard Martin (Law II)	N.C.
Copeland, Margaret (Jun.)	D.C.	A.B. 1917, The George Washington University	
†Copenhagen, Harriet Louise (Univ.)	Va.	Cox, Sarah Shirley (Jun.)	Md.
A.B. 1915, Randolph-Macon Woman's College		Cox, Sydney (Jun.)	Mass.
Copperman, Hannah (Jun. 18)	Pa.	†Cox, Thomas Lawson (Jun. 10)	Utah
Corbett, Eleanor Marie (Col. 78)	Conn.	Coy, Henry John (Jun. 16)	Utah
†Corbett, Thomas Michael (Govt., A.M.)	Ohio	Cox, Victor John (Jun.)	D.C.
Ph.B. 1917, John Carroll University		Cray, Margaret Elizabeth (Ed., A.M.)	
Covey, Arthur George (Jun.)	Pa.	B.S. 1914, Wilson Teachers College	W.Va.
Covey, James Hudson (Col. 118)	D.C.	Craig, Robert Eugene (Law II)	
Carver, Charles Edward (Col. 72)	Idaho	B.S. in C.E. 1915, West Virginia University	
Carroll, Mrs. Elizabeth (Jun. 64)	D.C.	Craggall, George Bowdoin, Jr. (Law III)	D.C.
Carroll, Clarence Herman (Law I)	D.C.	A.B. 1916, University of the South	D.C.
A.B. 1918, American University		Craun, Alan Ray (Med. III)	D.C.
†Carr, Raymond Harrison (Univ.)	D.C.	Cramer, Robert Stanley (Jun. 48)	D.C.
†Carrall, Clayton Randall (Univ.)	Va.	Cramer, William Ford, Jr. (Col. 105)	N.J.
†Carrigan, Dolores (Jun.)	Ill.	Cramer, Robert Reynolds (Jun. 30)	Ohio
Carrington, George Caldwell, Jr. (Col., A.M.)	Miss.	Crampton, Scott Paul (Law III)	
A.B. 1918, Mississippi College		A.B. 1935, American University	Art.
†Cary, Calvin M. (Jun. 25)	Nev.	Crandall, Clarence Leroy (Jun. 48)	Md.
†Cashy, Ross Lee (Univ.)	D.C.	†Crane, Doris Ruth (Jun. 49)	D.C.
†Castellano, August Mario (Govt. 111)	R.I.	Crane, Leo Stanley (Govt., A.M.)	
Castell, Irene Elizabeth (Jun. 29)	D.C.	B.S. 1918, The George Washington University	Va.
Caster, William Henry, Jr. (Univ.)	D.C.	†Cranford, James Reed (Col., A.M.)	
		A.B. 1917, Virginia Military Institute	D.C.
		Cranford, Lela Abbey (Ed., A.M.)	
		B.S. 1917, Wilson Teachers College	

Students Registered

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Crankshaw, Harold George (Ed., Ed.D.) B.S. 1928, Carnegie Institute of Technology A.M. 1932, Cornell University	D.C.	†Craw, Jesse Bynum (Univ.) B.S. 1918, University of North Carolina	N.C.
Craven, Joe Edwin (Jun., Und.)	Ill.	Crowe, Eugene Bertrand (Jun.)	Ala.
†Craven, Mildred O. (Jun. 28)	Mo.	†Crown, Joseph (Univ.)	Ill.
Craver, Richard Charles (Univ.)	Va.	Cruzier, Joseph Bruce (Univ.)	D.C.
Crawford, Chester Charles (Jun.)	D.C.	Cronop, Warren Clifford (Eng. 103)	D.C.
Crawford, Emile Morrison (Jun.)	D.C.	†Curt, Dorothy Olive (Jun.)	D.C.
†Crawford, Frances Victoria (Govt. 94)	D.C.	Cubbage, Saylor Cooper (Ed., Ed.D.)	D.C.
†Crawford, Robert Thompson (Med. I)	Ohio	A.B. 1926, Bridgewater College A.M. 1931, University of North Carolina	
B.S. 1934, Washington College		Cudmore, Arthur Spargo (Jun. 21)	D.C.
Craigh, Joseph William (Jun. 53)	Pa.	†Cud, Harriet (Univ.)	Neb.
†Craigh, Lawrence Boyd (Govt., A.M.)	Iowa	†Cullen, Marie Stone (Univ.)	Mo.
A.B. 1935, Parsons College		Cullen, Russell Hudson (Univ.)	Mo.
†Cree, William G. (Law I)	Mich.	Cullen, Perry Hager (Univ.)	Calif.
A.B. 1934, Pennsylvania State College		†Cullinan, Helen Katharine (Col. 124)	D.C.
A.M. 1936, University of Michigan		†Culp, Daniel McLeod (Univ.)	S.C.
Creehan, Sara A. (Law, Und.)	Va.	B.S. 1932, Clemson Agricultural College	
A.B. 1932, The George Washington University		Culver, Helen Floy (Univ.)	Kans.
†Creel, Hape (Jun.)	D.C.	†Culver, Kenneth L. (Govt., A.M.)	Mo.
Cregan, Colleen Anthony (Col., A.M.)	N.Y.	B.S. 1934, Missouri State Teachers College, Northwest	
A.B. 1936, Columbia University		Cunningham, Norma Annnette (Jun. 64)	Mo.
Cregan, F. John Mads (Jun. 62)	Kans.	Cunningham, Alex H. (Univ.)	Mich.
Crestman, Helen Evelyn (Law I)	Pa.	Cunningham, Doris (Jun. 6)	N.J.
A.B. 1932, Wayneburg College		Cunningham, Harry Earl (Law I)	Va.
A.M. 1936, University of Michigan		B.S. 1926, California Institute of Technology	
†Crespo, Sally Hunter (Univ.)	D.C.	Cunningham, Henry Merritt (Govt., A.M.)	D.C.
A.B. 1939, Pennsylvania College for Women		B.S. 1918, Gettysburg University	
Crew, Albert Christian (Govt., A.M.)	Ohio	Cupp, Bernice Estelle (Univ.)	Va.
B.S. 1931, Miami University		Cupples, Homer L. (Law II)	Va.
Crickman, William Warren (Univ.)	Ill.	B.C.E. 1921, M.S. 1922, Ph.D. 1924, Ohio State University	
Criser, Alvin Milton (Jun. 51)	Idaho	Cureton, Stewart (Law II)	Calif.
Cris, Winifred Ann (Jun. 24)	D.C.	A.B. 1915, University of California	
†Crist, Richard Lee (Law II)	Va.	Cureton, West McKelvie (Govt., A.M.)	Calif.
A.B. 1936, Princeton University		A.B. 1933, University of California	
Criswell, Daryl Leland (Eng. 66)	Ind.	M.S. 1917, Gettysburg University	
Crisfield, Charles Louis (Grad., Ph.D.)	Ohio	Curtington, Lawrence J. (Govt. 71)	D.C.
B.S. 1934, A.M. 1936, The George Washington University		Cutler, Frank Earl (Jun.)	Ariz.
†Crivella, Agnes Elizabeth (Univ.)	D.C.	Cutler, Prescott Hunt (Jun. 48)	N.H.
A.B. 1936, Pennsylvania State Teachers College, Indiana		Cutler, Cooper Graven (Jun.)	Va.
Crocca, Nina Marie (Col., A.M.)	D.C.	†Cutler, Henry C. (Jun.)	N.C.
A.B. 1937, The George Washington University		†Cutler, Lyle S. (Jun.)	Utah
Crocker, Maria Elisabeth (Jun. 18)	Mo.	Cutler, Norman Ross (Ed., Ed.D.)	Pa.
†Croft, Anne Gertrude (Jun. 24)	Va.	A.B. 1922, Iowa State Teachers College	
Croft, George W. (Jun. 62)	Va.	Ed.M. 1916, University of Pittsburgh	
Cromer, George William (Col., A.M.)	Ill.	Cotta, Henry Norbert (Law II)	D.C.
B.S. 1921, University of Illinois		A.B. 1936, Hampton-Sydney College	
Cromwell, Robert Floyd (Ed., Ed.D.)	Mo.	Cottans, Marbelle Frances (Jun. 25)	D.C.
A.B. 1923, Western Maryland College			
Crown, Jeannette Mary (Jun.)	Mass.	D	
†Crown, James Garland, Jr. (Ed., A.M.)	Mo.		
B.S. 1935, The George Washington University		Daly, Katherine (Jun. 12)	D.C.
Cross, Sydney Estey (Jun. 58)	N.Y.	Dalla, Robert Dale (Univ.)	D.C.
†Crossfield, Catherine Virginia (Jun.)	D.C.	Dalla, Hazel I. (Jun. 56)	Mass.
Crossfield, Philip (Eng. 63)	D.C.	Daley, Charlene (Jun.)	D.C.
Crotty, Francis William (Law II)	D.C.	Dalida, Joseph (Law I)	Mass.
B.S. in E.E. 1934, Polytechnic Institute of Brooklyn		B.S. 1934, Massachusetts Institute of Technology	
Crouch, Ruth Emeline (Jun. 29)	D.C.	Dalman, Carlos Jose (Jun., Und.)	P.R.
Crouch, William Henry (Law III)	D.C.	Dalmon, Charles Ellis (Jun. 32)	D.C.
A.B. 1937, The George Washington University		Dalmon, William Post (Jun. 18)	Mo.
		Daly, Mary Helen (Jun. 12)	Mo.
		Daly, Paul Brian (Jun.)	Wash.

Dalzell, Clara Kern (Univ.)	Va.	Dawson, Allen C. (Law III)	Ill.
Dalzell, Harry Paskins (Univ.)	Va.	Ed.B. 1915, Southern Illinois State	
†Damewood, Russell Edge (Eng. 21)	Tenn.	Normal University	
Danaczko, Anne (Univ.)	D.C.	Dawson, Grail Richard (Jun. 34)	D.C.
D'Andelet, Helen Mae (Jun.)	D.C.	Dawson, James Alfred (Jun.)	Va.
†Daniel, Charles Elmer (Jun.)	Ga.	Dawson, Mildred Irene (Col. 79)	D.C.
†Daniel, Julia Irene (Ed., A.M.)	D.C.	Dawson, Roger Ralph (Jun. 42)	Mont.
A.B. 1920, The George Washington		Dawson, Virginia Constance (Col. 94)	D.C.
University		†Day, John William (Univ.)	Mass.
Daniels, Margaret Elizabeth (Univ.)	D.C.	B.S. in M.E. 1914, The George	
Danish, Abraham Wolfe (Med. II)	D.C.	Washington University	
A.B. 1948, The George Washington		Day, Robert (Univ.)	Md.
University		A.B. 1936, Harvard University	
Danish, Jacob Mayr (Med. III)	Pa.	Day, Wendell Clinton (Univ.)	Utah
A.B. 1947, The George Washington		Deakina, Julia L. (Law I)	Iowa
University		A.B. 1926, Gallaway Women's Col-	
†Danteler, Mortimer Owens (Univ.)	S.C.	lege	
Damper, Lillian (Col. 88)	Tex.	A.M. 1937, State University of	
Darby, John Dade (Univ.)	Md.	Iowa	
Darby, Ruth (Jun.)	D.C.	DeAlba, Laura Elena (Col. 90)	D.C.
Darrow, Virginia (Jun. 61)	D.C.	Dean, John Joseph (Jun. 42)	D.C.
Darter, Oscar Hadden (Ed. Ed D.)	Va.	†Deane, Donald Ashley (Univ.)	Md.
Daschke, August John (Eng. 61)	Mich.	Deane, Henry Borden (Univ.)	D.C.
Daugherty, Alma Marie (Jun.)	Pa.	DeAngelis, Vincent James (Ed. 119)	N.Y.
†Daugherty, Charles Raymond (Jun.)	Minn.	†Dearman, Robbie Nadine (Univ.)	Tenn.
Daugherty, John Thomas Cotton		Deichert, Joseph Alfred (Jun. 31)	D.C.
(Govt. 74)	Minn.	DeClercq, Robert E. (Jun. 27)	Wis.
Davenport, Douglas Winstead (Jun.)	N.C.	Dedick, Andrew Paul, Jr. (Jun. 44)	Pa.
Davey, William Francis (Jun. 69)	N.Y.	Dedick, Eugene Andrew (Eng. 6)	D.C.
David, Anne Joyce (Col. 74)	Fla.	Dezman, Bertram Cottingham, Jr.	
†Davidson, Dorothy Sylvia (Jun.)	D.C.	(Law I)	Tenn.
†Davidson, Edna Mae (Univ.)	D.C.	A.B. 1937, University of the South	
Davidson, Florence (Jun. 23)	Md.	Deeney, Margaret Mary (Ed., A.M.)	Pa.
Davidson, Ida Parker (Law III)	Va.	B.S. 1924, Pennsylvania State Teach-	
A.B. 1924, Ohio State University		ers College, Kutztown	
Davidson, James Campbell (Law I)	Mo.	Deese, James Henry (Univ.)	Fla.
A.B. 1915, William Jewell College		Deeters, Edward William (Eng. 30)	Va.
†Davidson, John Irving (Eng. 53)	Colo.	de Ford, Doris Jean (Col. 56 1/9)	D.C.
Davies, William Thurston (Govt., A.M.)	Va.	de Gausahl, Joe (Law II)	Va.
B.S. 1938, College of William and		A.B. 1935, Harvard University	
Mary		Degnan, Mary Ellen Lydia (Jun. 51)	D.C.
Davis, Benjamin Lawrence (Col., A.M.)	Ohio	De Grazia, Samuel, Jr. (Univ.)	Va.
B.S. 1917, The George Washington		Dehn, Ervin Noble (Jun.)	Ill.
University		Deibert, Sidney Harvey (Jun., Und.)	Pa.
†Davis, Bertram Charles (Univ.)	N.Y.	Dekom, Otto Joseph (Jun. 6)	N.Y.
Davis, Courtland Harwell, Jr. (Jun. 40)	Va.	Delano, Mary Walker (Ed., A.M.)	D.C.
Davis, Facius Wesley (Jun. 21)	Va.	B.S. 1935, American University	
LL.B. 1925, The George Washington		†Delehanty, Helen L. (Univ.)	Calif.
University		D'Elia, Fred Angelo (Jun. 18)	D.C.
Davis, Frank Elwood (Col. 62)	D.C.	†Della Rocco, Michael (Univ.)	Conn.
†Davis, Fremont (Eng. 38)	D.C.	B.S. in R.E. 1937, Tri-State	
Davis, Harold Arthur (Jun. 17)	D.C.	College	
Davis, Jack Butler (Law III)	D.C.	Dellinger, Harry Keith (Jun., Und.)	N.C.
Davis, John Haywood (Jun. 86)	Va.	De Lung, Harry Leonard (Govt.,	
†Davis, John Henry (Jun. 68)	Md.	A.M.; Law I)	W.Va.
Davis, John Thomas (Govt. 66)	D.C.	A.B. 1936, West Virginia University	
†Davis, Malcolm (Jun. 62 2/3)	D.C.	†Del Vecchio, Helen Marie (Jun. 12)	D.C.
Davis, Mary Margaret (Col., A.M.)	D.C.	Demas, James Nicholas (Jun.)	D.C.
A.B. 1917, The George Washington		De Mik, William J. (Law III)	Ill.
University		Deming, Patrick (Jun., Und.)	Utah
†Davis, Robert I. (Univ.)	Mo.	†Dennis, Andrew Joseph (Jun.)	Ohio
A.B. 1911, The George Washington		Demond, Priscilla Rose (Jun.)	D.C.
University		†Depler, Helen Marjorie (Col. 105)	Mont.
†Davis, Roy Tasco, Jr. (Law I)	Md.	†Depler, Herb Edwin (Univ.)	
A.B. 1917, University of Mississippi		B.S. 1915, Montana State College	
†Davis, Sarah Violet (Ed. 72)	Okla.	Dennis, Andrew Joseph (Jun. 11)	Mt.
†Davis, Valre Talley (Univ.)	Md.	B.S. 1912, Pennsylvania State College	
A.B. 1932, University of Oklahoma		A.M. 1911, Columbia University	
Davis, Vernon Ira (Jun. 32)	D.C.	Dennis, Lowell Manleyville (Jun., Und.)	Ala.
Davis, Willa Mae (Jun.)	D.C.	†deNovena, Maria (Univ.)	N.Y.
Davis, Willis O'Neill (Jun. 33)	Ohio	A.B. 1937, Hunter College	
†Dawes, Gladys Meredith (Jun. 96)	Ky.	Denton, Howard Dunn (Jun. 57)	Ill.

Students Registered

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†DePriest, Charles Wesley (Univ.)	D.C.	Dinges, Harold Realy, Jr. (Col. A.M.)	Va.
Dermody, Woodrow Grimes (Law I)	Ohio	B.S. 1938, College of William and Mary	
Derr, George Lewis (Law I)	Pa.	Dingus, Wallace Elliott (Jun. 24)	Tex.
Derrick, Duane Greenwood (Jun.)	D.C.	Dinnorn, Michael Paul (Univ.)	Iowa
Derrick, William Sheldon (Med. I)	D.C.	†Dinowitz, Lillian (Univ.)	D.C.
†Derrickson, Gardner F. (Univ.)	N.J.	Dinamore, Andrew McDonald (Law III)	Ala.
Litt. B. 1930, Rutgers University		†Dinamore, John David (Law I)	Tenn.
Derrickson, Vivien Rogin (Col., A.M.)	N.J.	A.B. 1930, University of Alabama	
A.B. 1937, The George Washington University		Donolo, Tomas M. (Col. 99)	P.I.
Derrig, Raymond Edwin (Med. III)	Idaho	Doler, Oscar Charles (Jun. 21)	Pa.
B.S. 1933, University of Idaho		†Douglas, Allen William (Jun.)	D.C.
†Desch, John Anthony (Eng.)	D.C.	†Dixon, Daniel Robert (Law II)	N.C.
†Deschamps, Margarita (Univ.)		A.B. 1937, College of William and Mary	
†De Schauensee, Zita (Univ.)	Dominican Republic	†di Zerega, Allene Headley (Ed., A.M.)	Va.
Deaglier, Marcel, Jr. (Col. 95)	N.Y.	B.S. 1927, Mary Washington College	
†Desmarais, Blanche Frangley (Univ.)	D.C.	†Deane, Vernon Harden (Law, Uncl.)	Kans.
Desprez, Louis Willoughby (Jun.)	D.C.	B.S.E. 1936, LL.B. 1938, The George Washington University	
†Destasio, Patsy A. (Jun.)	N.Y.	Dobbyn, Rose Ellen (Jun. 42)	D.C.
†Devine, Esther Louise (Univ.)	D.C.	†Dodd, James Wallace (Jun. 49)	Tex.
B.S. 1934, Simmons College		Dodd, John Cephas (Law I)	Ohio
Devonald, Ira Richard (Govt. 118 3/4)	D.C.	A.B. 1938, University of Idaho	
†Devore, Angus Batson (Univ.)	Md.	†Dodd, Robert Clyde (Univ.)	Va.
Dewert, Allen Leonard (Jun. 32)	Iowa	†Dodds, Morton Moore (Col. 105)	N.J.
Dewhirst, Howard Homer (Jun. 70)	D.C.	Dodson, Harry Douglas (Law II)	Tenn.
†Dewhirst, Ralph LeRoy (Col., A.M.)	Utah	Doe, Frederick Henry (Eng. 71)	Va.
B.S. 1936, University of Utah		Doe, Paul Lancel (Ed., A.M.)	Md.
Diamond, William John (Law III)	Iowa	A.B. 1928, University of Maryland	
†Dick, Ruth Eleanor (Ed., A.M.)	D.C.	Doggett, Frances Thomas (Ed., A.M.)	D.C.
A.B. 1939, The George Washington University		A.B. 1936, Vassar College	
Dicke, Ferdinand Frederick (Univ.)	Va.	†Dolken, Nyal Cathleen (Govt. 120)	Minn.
B.S. 1927, Ohio State University		†Dolinsky, Florence (Jun.)	Ill.
Dickens, Neil Mae (Col. 77)	Va.	†Dolinsky, Ida (Jun. 66)	D.C.
Dickens, Paul Fredericq, Jr. (Med. IV)	D.C.	Doll, Jesse Ray (Eng.)	D.C.
A.B. 1936, The George Washington University		†Donahue, Hattie Emma (Jun.)	N.Y.
†Dickerman, Delight (L.S. 82)	N.Y.	Donahue, Thomas Haynes (Law I)	Nebr.
Dickerman, Jane (Law II)	Conn.	A.B. 1938, Nebraska Wesleyan College	
A.B. 1932, Middlebury College		†Donald, Howard Alexander (Med. IV)	N.Y.
†Dicky, Allen Joyner (Univ.)	Va.	†Donaldson, Herbert (Univ.)	D.C.
A.B. 1938, The George Washington University		Dor, Anthony Franklin (Law I)	Ill.
Dickey, Marcia Warren (Jun., Uncl.)	Ga.	A.B. 1938, Illinois College	
†Dickson, Leslie Ewing (Univ.)	Tex.	Douchine, Kathryn Benson (Univ.)	D.C.
Dickson, Maxcy Robson (Grad., Ph.D.)	S.C.	A.B. 1935, Goucher College	
A.B. 1935, Wofford College		Dunn, Frederick Young, Jr. (Med. II)	D.C.
A.M. 1931, University of North Carolina		Dunsel, Edward Hunter, Jr. (Col. 67)	D.C.
Dienstl, Anne Elizabeth (Col. 94)	D.C.	Dunwell, Edna Lorraine (Jun.)	Mo.
†Dierkes, Wilfrid John (Jun. 9)	N.Y.	Dunsmuir, James Francis (Eng. 6)	Md.
†Dietz, Richard Hauser (Eng., Uncl.)	Pa.	Dunsmuir, Mary Eleanor	
B.S. in E.E. 1928, Gettysburg College		(Ed. 111 1/2)	Calif.
Di Francesco, Vincent James (Med. III)	D.C.	Donohue, Katherine Theresa (Jun.)	Mass.
Diggs, Jesse Franklin III (Col., A.M.)	D.C.	†Donovan, Jack Theodore (Eng. 119)	D.C.
A.B. 1938, American University		Dunstan, Patricia Harriet (Univ.)	D.C.
†Dill, Wendell M. (Law I)	Ohio	Dunstan, Thelma Frances (Ed., A.M.)	D.C.
Diller, Charles Carvel (Jun. 98)	D.C.	B.S. 1936, Wilson Teachers College	
Dillon, Billy Neal (Law I)	Tex.	Dowlan, Robert I. (Law II)	Wis.
A.B. 1935, Daniel Baker College		A.B. 1936, The George Washington University	
A.M. 1937, University of Texas		†Dudman, Belle (Jun. 27)	D.C.
Dillman, Geraldine (Col. 100)	D.C.	Dunlap, Sadie Mildred (Jun.)	Pa.
Dillon, Thelma (Ed. 114)	W.Va.	Dunton, Paul Nelson (Law II)	Utah
†Diluzio, Sabatino (Univ.)	D.C.	Dunton, Celeste (Jun. 61)	Va.
Dimmick, Thomas Burdon (Univ.)	Mich.	†Dunn, Mary Elizabeth (Univ.)	Ill.
B.S. 1936, Michigan State College of Agriculture and Applied Science		Dunnett, Harold Lee (Law I)	Wyo.
M.S. 1937, University of Michigan		Dunsey, John S. (Univ.)	W.Va.
Dinaburg, Aaron Gordon (Col., A.M.)	N.Y.	Dunson, Belle Wilia Lee (Col. 84)	W.Va.
B.S. 1935, Brooklyn College		Dunson, Dan Keating (Univ.)	Nev.
		Dutye, Michael Margaret (Jun. 18)	Va.
		Dunphy, Francis Robert (Univ.)	D.C.
		†Douglas, Daniel Edward (Jun.)	D.C.

†Douglas, Valerie J. (Ed. 96)	Wash.	Dudley, Robert Earl (Eng. 34)	Tenn.
Douglas, Walter Robinson (Eng. 86)	D.C.	†Dunne, Robert Charles (Univ.)	W.Va.
Dove, Bernard (Govt., A.M.)	D.C.	Duffin, Allene (Jun., Uncl.)	Ill.
A.B. 1918, American University		†Dufour, Arline Hughes (Univ.)	D.C.
†Dove, Bettye E. (Jun.)	Ark.	A.B. 1920, A.M. 1922, The George Washington University	
†Dove, Laura Virginia (Jun. 24)	D.C.	†Dugan, Thomas John (Univ.)	Pa.
Dove, Samuel (Univ.)	D.C.	†Duggin, Ruby Fern (Jun.)	Ola.
B.S. 1916, Wilson Teachers College		†Duke, Herbert Arnel (Jun.)	D.C.
Dowd, Thomas Nathan (Col. 94)	Iowa	Duke, Lois Jean (Jun.)	D.C.
Downey, Paul William (Eng. 122)	Pa.	Dunbar, Anne Cameron (Jun.)	D.C.
Dozey, Roy Watkins (Col., A.M.)	Utah	Duncan, Clyde Emerson II (Jun. 24)	Wyo.
A.H. 1918, The George Washington University		†Dungan, Dana Margaret (Univ.)	D.C.
Doyle, Godfrey William (Jun. 2)	Pa.	Dunham, Jean LaVell (Med. I)	D.C.
Doyle, John Henry (Law II)	Wis.	Dunmore, Charles William (Jun., Uncl.)	D.C.
B.B.A. 1914, University of Minnesota		Dustin, Robert Edward (Univ.)	D.C.
Doyle, Peter Joseph (Jun. 21)	La.	Duson, Vernon Myron (Univ.)	Neb.
Doyle, Robert Carr (Jun. 12)	D.C.	†Dunphy, Robert George (Univ.)	D.C.
Doyle, Robert Staughton (Univ.)	D.C.	†Durlin, Virginia Omer (Univ.)	D.C.
A.B. 1918, Duke University		A.B. 1920, Transylvania College	
†Doyle, Vernon Myles (Jun. 68)	Tenn.	A.M. 1926, University of Kentucky	D.C.
†Draper, Virginia Elsie (Jun.)	Ind.	Durkin, Lela Rebecca (Univ.)	Id.
†Drasner, Abe M. (Govt. 99)	Tex.	†Durnell, James R. W. III (Univ.)	N.Y.
†Drake, Joseph Richard (Univ.)	D.C.	Durman, Thomas Drake (Col. 86)	Cal.
†Drake, Thomas Rogers (Col., A.M.)	S.C.	†Durst, Barbara Alice (Univ.)	D.C.
A.B. 1918, University of South Carolina		Duwall, Allen Joseph (Univ.)	Haw.
Draper, Elizabeth Kohl (Ed. F.D.)	D.C.	Duwall, Andrew Reid, Jr. (Eng. 71)	Id.
A.B. 1924, A.M. 1925, The George Washington University		Duwall, Jane Seligson (Ed. 98)	Id.
Draper, Warren Fales, Jr. (Med. IV)	Va.	†Duwall, Jean Warthen (Univ.)	Va.
A.B. 1925, Amherst College		Duwall, Mabel Belle (Jun. 18)	D.C.
†Drayton, Charles de Vere, Jr. (Univ.)	D.C.	†Duwall, Virginia Terrie (Ed., A.M.)	
Drayton, Irving (Govt. 107)	Ill.	B.S. 1927, Wilson Teachers College	D.C.
Dreese, Dorothy Cable (Ed. 60)	Va.	Duwall, William F. (Univ.)	Mass.
†Dresser, Lillian Harter (Jun. 21)	Ill.	†Dwyer, Mary Irene (Univ.)	Kent.
Dreskin, Herman Oscar (Med. II)	N.J.	Dyck, Homer Davis (Col. 81)	N.C.
B.S. 1916, Dickinson College		Dye, Annie Wellens (Jun. 77)	Id.
Dresser, Evelyn Edith (Jun. 17)	N.J.	Dye, Norma Avaselle (Jun. 27)	Id.
Dresser, Edwidge (Col. 61)	Mass.	Dyer, Lois Lillian (Jun.)	Id.
Dresler, Milton (Univ.)	N.Y.	Dyer, Louise Garland (Jun.)	D.C.
B.S. 1914, Massachusetts Institute of Technology		Dyer, Russell (Eng. 70)	
Dreyer, Kenneth Donald (Univ.)	N.Y.		
Dreusser, Saul (Col. 94 1/2)	N.Y.		
Drexler, John Benjamin (Eng. 21)	D.C.	†Eagan, Phillip Webster (Univ.)	Cal.
Drummond, Sallie Berkeley (Jun. 26)	D.C.	†Eagle, Delbert L. (Jun.)	D.C.
Druy, Aveline Luther (Jun. 12)	Va.	†Earl, Robin A. (Law III)	Neb.
Druy, John Burke (Law III)	Va.	A.B. 1916, The George Washington University	
A.B. 1914, The George Washington University		†Eason, Lucene Evelyn (Univ.)	Tex.
Druy, Louis Mason (Jun. 15)	D.C.	†Eaton, Edwin Marion (Jun. 26)	Va.
Druzel, Charles Hubert (Law I)	Ill.	†Eaton, Mary Frances (Jun. 94)	Ky.
B.S. 1918, Bradley Polytechnic Institute		†Eaton, Roy Benjamin, Jr. (Jun. 45)	W.V.
†Devlen, Leslie Powell (Jun. 4)	Id.	†Eastwood, Lillian Lucia (Univ.)	D.C.
†Devlen, Olga Mary (Jun. 18)	D.C.	†Eaves, Robert Wendell (Ed. B.B.D.)	
Dryer, David Alan (Law I)	Mich.	A.B. 1928, A.M. 1929, The George Washington University	
A.B. 1911, A.M. 1918, The George Washington University		†Ebel, Mary Katherine Kileen (Ed. 96)	D.C.
Dubler, Benja Patrick (Ed., A.M.)	D.C.	†Eberle, Allen Richard (Jun. 14)	Pa.
A.B. 1914, Indiana University		†Eberle, Donald Vernon (Jun. 75)	Id.
Duberstein, Norman (Law I)	N.Y.	†Eberly, Catherine Howard (Univ.)	D.C.
B.S. 1912, College of the City of New York		A.B. 1925, Vassar College	
Dublin, Jack (Col. 76)	Colo.	†Ebenman, Blanche Evelyn (Jun. 81 1/2)	W.V.
†Duckworth, Mary Charlotte (Jun.)	Ky.	†Eber, Stuart (Eng. 75)	D.C.
†Duckworth, Raymond Francis (Col. 60)	D.C.	†Eber, John David (Jun.)	Pa.
LL.B. 1916, The George Washington University		†Eckert, Richard Lawrence (Jun.)	Mass.
†Ducey, Michael (Univ.)	Mo.	†Eckert, Flynn Kenneth (Eng. 109)	
†Dudley, Lila Mitchell (Jun. 47)	Va.	B.S. in M.E. 1923, Purdue University	D.C.
		†Eckert, Thomas Joseph (Jun. 88)	D.C.
		†Edberg, Howard O. (Law I)	
		A.B. 1912, University of Nebraska	

Students Registered

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Eddins, Joe David (Jun., Uncl.)	Ark.	Elgin, Albert Jackson (Jun. 32)	Va.
†Eddy, Donald Blakeman (Govt., A.M.)	Conn.	†Ellis, Robert Joseph (Univ.)	D.C.
A.B. 1933, Cornell University		Ellis, Isidor Jack (Univ.)	N.Y.
†Eddy, Harry Launcelot (Col., A.M.)	D.C.	Ellis, Israel J. (Univ.)	N.Y.
A.B. 1936, University of Denver		B.S. 1937, College of the City of New York	
Eddy, Helen Louise (Univ.)	Pa.	Ellidge, Anne Moore (Jun. 3436)	D.C.
A.B. 1933, Lebanon Valley College		Ellis, Milton (Law I)	Conn.
A.M. 1934, The George Washington University		Ellinger, Richard Power (Eng.)	D.C.
Edelson, Gertrude Mary (Ed. 64)	D.C.	†Ellis, Clyde Wilson (Jun. 42)	W.Va.
†Eden, Philip (Col., A.M.)	N.Y.	Ellis, Herbert Jennings (Eng. 29)	D.C.
A.B. 1934, Brooklyn College		†Ellis, Martha Boyd (Univ.)	D.C.
Eden, Rose (Col., A.M.)	N.Y.	A.B. 1934, Ames State College	
A.B. 1934, Brooklyn College		A.M. 1936, Columbia University	
†Edgerton, Charles Eugene (Law I)	Conn.	Ellis, Milton Eugene (Jun. 28)	D.C.
A.B. 1937, Yale University		†Ellis, Clyde Taylor (Law I)	Ark.
†Edmonds, Elizabeth Merrill (Jun. 10)	Mass.	Ellis, John Fletcher (Col. 75)	D.C.
Edmondson, Mary Ellen (Jun.)	Va.	Ellis, Laura Harris (Jun. 34)	Md.
†Edmondson, Oliver Newton (Phar. 109)	Va.	Ellis, Leonard Wilson, Jr. (Jun. 18)	Va.
Edmunds, James B., Jr. (Govt. 77)	D.C.	Ellis, Ruth Lee (Jun. 24)	Md.
†Edmunds, Paul Cabell (Univ.)	W.Va.	Ellis, Wade Harvey (Law, LL.M.)	Nebr.
†Edmunds, Robert Hamilton (Jun.)	D.C.	LL.B. 1937, Georgetown University	
Edwards, Benjamin Franklin (Jun. 44)	D.C.	Ellison, James T. (Law I)	Tenn.
Edwards, Carlotta L. II (Law I)	D.C.	A.B. 1938, University of North Carolina	
Edwards, Charles Everett (Jun.)	N.Y.	†Ellmann, Florence Smith (Ed., A.M.)	D.C.
†Edwards, Edith Ruth (Col. 29)	D.C.	A.B. 1939, Cornell University	
Edwards, Frederic T. (Univ.)	Conn.	Ellis, Myra Elizabeth (Ed., A.M.)	Va.
Edwards, George Alfred (Govt. 110)	Md.	A.B. 1931, University of Richmond	
Edwards, Jesse Hale, Jr. (Jun. 61)	Okla.	Elvove, Ethel (Jun. 29)	D.C.
Edwards, John Albert (Jun. 76)	Vt.	Elvove, Faiza Rose (Jun. 30)	D.C.
Edwards, Lawrence (Jun.)	Vt.	Ely, Richard Edmund (Univ.)	Va.
Edwards, Lloyd Luther Grant (Jun. 18)	D.C.	Embrey, Jack (Govt., A.M.)	Va.
Edwards, Luther Ross (Law III)	Va.	A.B. 1937, The George Washington University	
B.S. 1934, Virginia Polytechnic Institute		Embrey, Robert Moore (Jun. 29)	Ark.
Edwards, Walter Robert (Col. 77)	Miss.	Emerson, Earl Wilbur (Eng. 71)	D.C.
†Edwards, William M. Bauman (Univ.)	Okla.	Emmert, Beverly Agnes (Ed., A.M.)	D.C.
Eds, Kenneth W. (Col. A.M.)	Calif.	A.B. 1938, The George Washington University	
A.B. 1937, The George Washington University		†Emmett, Margaret Louise (Jun.)	Mo.
†Egan, John I. (Univ.)	Conn.	Empi, Edna Margaret (Jun.)	Oreg.
Edinger, Adam Charles (Col., A.M.)	Md.	Emshwiller, John Patterson, Jr. (Govt. 102)	Ind.
A.B. 1936, The George Washington University		Enders, Mary Phelps (Law, LL.M.)	N.Y.
Elbert, Elma (Univ.)	Ala.	A.B. 1937, Cornell University	
Elchard, Luma Tyson (Eng. 25)	D.C.	LL.B. 1938, The George Washington University	
Elchish, Bernette Sara (Univ.)	D.C.	Endree, Charlotte Marie (Govt. 72)	D.C.
Elchish, Martin Blake (Jun. 41 1/9)	N.J.	Engelbach, Margaret Elizabeth (Jun. 33)	D.C.
Elchman, John Edward (Col. 99)	Md.	Engelhardt, Charles William, Jr. (Law I)	D.C.
†Elchman, Elizabeth (Col., A.M.)	D.C.	Engelhardt, Walter Herbert (Jun. 32)	D.C.
A.B. 1938, Parsons College		Engelskirger, Phil Carnon (Med. III)	Pa.
Elchier, Maynard (Univ.)	D.C.	A.P. 1936, University of Kansas	
A.B. 1937, American University		†English, Arthur Vernon (Univ.)	Ohio
Eichner, Mildred Von Eiff (Univ.)	D.C.	English, Harry Cole (Ed., A.M.)	D.C.
A.B. 1934, A.M. 1930, The George Washington University		B.S. 1937, Western Teachers College	Va.
†Eide, Doris Gertrude (Jun. 29)	N.Dak.	†English, Lena Rebecca (Ed. 62)	Tenn.
Eisenhart, Charles H. (Law III)	Ohio	English, Thomas Young (Col. 69)	D.C.
B.S. in B.A. 1929, Ohio State University		English, Howard Wesley, Jr. (Jun. 71)	Va.
Eisenhart, Earl E., Jr. (Law I)	D.C.	English, Elizabeth Stacey (Law I)	D.C.
A.B. 1938, The George Washington University		English, Kay Monica (Govt. 34)	Va.
Eisenhauer, May Kent (Ed., A.M.)	D.C.	Epstein, Elbert Franklin (Univ.)	Utah
A.B. 1931, University of Chicago		Epstein, Joseph Bernard (Jun. 18)	N.Y.
†Eisner, Jane Schröder (Univ.)	D.C.	Epstein, Julius (Phar. 127)	D.C.
†Eisner, Robert William (Univ.)	D.C.	Phar. L. 1934, The George Washington University	
Elchke, Eugene Russell (Col. 64)	N.Y.	Epstein, Ralph (Jun. 31)	D.C.
Elchke, Frank Reed, Jr. (Jun. 75)	Md.	Epstein, Sidney (Jun. 42)	D.C.
Elchke, Karin Monica (Univ.)	Utah	Piera, Monte (Jun. 49)	D.C.
Elchren, Charles Allen (Law III)			

Students Registered

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Ferguson, Thomas Cosley (Ed., Ed.D.) A.B. 1915, University of South Dakota Ed.M. 1910, Harvard University	Md.	Flanagan, Joseph Francis (Jun. 15) Flanagan, Bernard Joseph (Jun.) Fleck, Helica Viola (Col. 101) Fleg, Jane Barbara (Col. 68) Fleischman, Beatrice (Ed. 62) † Fleming, Emuld Story, Jr. (Jun. 81) Fleming, Robert Wright (Univ.) Fleming, Thomas Edward (Jun. 24) Fleming, William Stuart (Law I) A.B. 1917, University of the South	Ohio N.Y. Iowa Calif. D.C. D.C. D.C. D.C. Tenn.
Fessenden, George Russell (Col. 118) Fetter, Theodore Albert (Law I) B.S. 1920, M.S. 1931, Washington University	D.C. Mo.	Fletcher, Howard (Law III) B.S. 1914, Virginia Military Institute	Va. D.C.
Feinstein, Benjamin (Law I) B.S. 1935, Brooklyn College	N.Y.	† Fletcher, Jane Delia (Jun.) Fletcher, John Milton (Univ.) B.S. 1916, Woman Teachers College	D.C. D.C. Tex.
Fichandler, Thomas Carlyle (Col., A.M.) A.B. 1916, Brooklyn College	N.Y.	Fletcher, Lloyd Jr. (Law III) B.B.A. 1925, University of Texas	D.C.
† Ficklin, Jane Wilson (Univ.) A.B. 1916, The George Washington University	Va.	Fletcher, Richard George, Jr. (Law III) A.B. 1915, Harvard University	D.C.
† Fidler, Curtis L. (Jun. 5) Field, N. Hazel (Jun. 40) Fidler, Ferris Brint (Eng. 112) Finn, Francis Kennedy (Eng. 71) † Firth, Mary Stuart (Univ.) B.S. 1933, Butler University	Md. D.C. Va. Va. Ind.	† Flood, James Francis (Jun. 24) Flora, Wesley (Col. 21) Flournoy, Howard Elmer (Govt. 108) Flora, Clementina Vera (Univ.) Floyd, Charles Henry Bonner (Law II) A.B. 1909, The George Washington University	Pa. D.C. Va. D.C. Fla.
Findlay, Joseph Peter (Jun. 55) † Fine, Joseph Jay (Jun.) † Fine, Lucille Ellen (Col., A.M.) Fines, Charles (Med. IV) A.B. 1936, University of Rochester	Pa. Md. Mass. Va.	Floyd, Elmer (Jun.) Floyd, Julian Leontin (Law I) Frost, John James, Jr. (Law III) A.B. 1915, University of Georgia	Fla. Ga. Ga.
† Finney, Lattoma Caldwell (Univ.) † Fink, F. Ruth (Univ.) A.B. 1920, A.M. 1935, The George Washington University	Tenn. D.C.	† Fugate, Alma (Univ.) Fujita, Rita Estelle (Govt. 102) Foley, James Herbert (Law II) A.B. 1911, College of Wooster	Minn. D.C. Tex.
Firsht, Peter Hergesheimer (Law I) B.S. in C.E. 1931, Diesel Institute of Technology	Va.	† Folland, William Everett (Jun. 59) Folland, Rose Cecelia (Univ.) Folstein, Mortimer James (Med. I) A.B. 1928, The George Washington University	Maine D.C. D.C.
Firth, William Ellsworth (Col. 89) Fischer, Paul Allan (Col., A.M.) A.B. 1924, The George Washington University	Md. Va.	Ford, Abraham (Univ.) Forsell, Bernard (Col. 98) Forsyth, Allen Ray (Jun.) † Foster, Minerva (Jun. Und.) Foster, Margaret Bennett (Jun. 04) Foster, Marvin Foster (Med. I) Foster, Hadass Baker (Jun. 15) Foster, Lou (Ed. A.M.) A.B. 1915, The George Washington University	N.Y. D.C. La. N.Y. D.C. D.C. Va. D.C.
Fisher, Richard Henry (Col. 101) Fisher, William Herbert (Jun. 64) Fishbein, Gershon William (Jun.) Fisher, Bernard Ralph (Jun. 60) Fisher, Daniel (Univ.) Fisher, Elise Rosina (Jun.) Fisher, Jerome L. (Col. 82; Law I) Fisher, Marion Smith (Jun. 12) Fisher, Sara (Jun. 9) Fishman, Bernard Rolfe (Col. 75) Fish, Dorothy Mae (Univ.) † Fiske, Valda Konstance (Jun.) Fisher, Mary Diane (Govt. 110) † Fisher, Russell Gayhardt (Univ.) Fitch, Harry Lionel (Jun. 74) † Fitzgerald, James S. (Univ.) A.B. 1916, Western State Teachers College	D.C. D.C. D.C. D.C. Iowa W.Va. D.C. D.C. D.C. D.C. N.Y. D.C. Va. Nev. Va. D.C. Minn. Minn.	Ford, Ella Mabel (Ed. A.M.) A.B. 1911, The George Washington University Fond, Leah Clagett (Jun. 16) Fond, Mary Elizabeth (Univ.) A.B. 1930, The George Washington University Foster, Margaret Anne (Univ.) Foust, James Howard, Jr. (Univ.) † Fort, Georg Jane (Univ.) A.B. 1911, Swarthmore College Fort, Marie M. (Univ.) † Foster, Norbert Rudolph (Univ.) Foster, Mary Grace (Jun. 62) Foster, Allen Russell (Jun. 71) † Foster, Edgar Eugene (Univ.) B.S. in C.E. 1922, University of North Dakota Foster, Helen Haskins (Univ.) A.B. 1912, Mills College Foster, John Samuel (Univ.) Nebraska State Teachers College, Peru	D.C. D.C. D.C. D.C. D.C. D.C. D.C. D.C. Ohio Md. D.C. Calif. La. Ala. D.C. D.C. Va. Nebr.
Fitzgerald, Wilnot Herman (Jun. 93) Fitzpatrick, John Raymond (Univ.) Flagg, Grace Lillian (Col., A.M.) A.B. 1920, The George Washington University Flaherty, Walter Thomas (Med. III) B.S. 1936, St. Bonaventure College	Pa. D.C. Md. N.Y.		

Foster, Sammy Ruth (Col., A.M.) A.B. 1934, University of Oklahoma	Okla.	Frendson, Morris Edward (Jun.) Fresteld, Hymen (Govt., A.M.) B.S.S. 1931, College of the City of New York	Va. N.J.
Fouche, James Edwin (Univ.) Foulis, Alice (Univ.)	Va. D.C.	†Freilicher, George (Ed., A.M.) B.S. 1936, The George Washington University	D.C.
Foust, Sarah Caroline (Univ.) †Fowkes, Walter Woodruff (Univ.)	N.C. W Va.	†French, L. Hackett (Univ.) †French, Samuel Lawson (Univ.) A.B. 1935, American University	N.C. Md.
Fowler, James Abbott (Col. 72) Fowler, Lucia Jappes (Univ.) Fowler, Lillian Claire (Jun. 25) Fowler, Marion Hollingsworth (Govt. 94)	D.C. D.C. Fla. D.C.	French, Sanford Williams, Jr. (Med. IV) Fritz, Edward Lawrence (Jun. 28) Froediger, Maurice (Col. 122) †Frick, Johannes Stephanus (Univ.)	Md. N.J. Tex.
Fowler, Rebecca (Univ.) B.S. in Ed. 1929, Georgia State College for Women	Ga. Va.	B.Cum. 1934, Stellenbosch College, South Africa	South Africa
†Fowler, Sherleigh Glad (Col. 78½) Fox, Bessie Iukin (Col., A.M.) A.B. 1931, Hunter College	Va. Va. Conn.	M.S. 1938, Cornell University Froelinger, Arthur Bostler (Jun. 66) Friedel, Sylvia (Law I) B.S. 1937, St. John's University	Va. N.Y.
†Fox, Caroline Goldie (Col. 64) Fox, Hazel Frances (Col., A.M.) A.B. 1931, Goucher College Fox, Helen (Col., A.M.) A.B. 1937, The George Washington University	Md. N.Y. N.Y.	Friedemann, William Gus (Law III) B.S. 1931, M.S. 1932, Oklahoma Agri- cultural and Mechanical College Friedlander, Harold (Col., A.M.) B.S. 1934, College of the City of New York	Okla. N.Y.
Fracker, Alice Lorraine (Col. 60) Franklin, William Stanley (Col., A.M.) B.S. 1934, College of the City of New York	D.C. N.Y.	Friedli, Hildreth Anita (Univ.) Friedman, Joseph Marshall (Med. IV) A.B. 1936, The George Washington University	D.C. D.C.
†Frame, Melvin Lee (Univ.) Francis, Dale (Eng. 116) Francis, Harold Edmund (Univ.) Francis, Helen Gertr (Univ.) Francis, Wellington (Law I) Litt B. 1931, Rutgers University	D.C. Neb. Md. Pa. N.J.	†Friedman, Julian Richard (Jun.) †Friedman, Lenore Ruth (Jun.) †Friedman, Leo (Col. 64) Friedman, Lillian (Ed. 82) Friedman, Mabel A. (Ed. 68) †Fried, Anna Mary (Univ.) Fried, Irwin (Col., A.M.) B.S. 1935, College of the City of New York	N.Y. D.C. N.Y. D.C. D.C. N.Y.
Litt B. 1931, Rutgers University Frank, Paul A. (Law I) B.S. in E.E. 1932, University of Louisville	D.C. N.J.	Fried, Anna Mary (Univ.) Fried, Irwin (Col., A.M.) B.S. 1935, College of the City of New York	D.C. D.C.
Frankel, Theodore H. (Med. I) A.B. 1938, The George Washington University	N.J.	Frisbie, John McDermott (Jun.) †Froelich, Willard Howard (Govt., A.M.) A.B. 1926, Catholic University of America	D.C. N.J.
Franklin, Florida Noel (Jun.) Franklin, Joseph Gardner (Univ.) Franklin, John Rotman (Law I) A.B. 1936, University of the South	D.C. Md. Tenn.	Fronnie, Barbara (Col. 62) Froyd, Lawrence Willbur (Eng. 98) †Fry, David H. (Govt. 100) Frye, William Nell (Eng. 100) Fryer, Thelma Elizabeth (Univ.) A.B. 1933, The George Washington University	Va. D.C. W Va. D.C.
Franklin, Lafayette, Jr. (Jun.) Frankman, Joseph Dunbar (Med. I) B.S. 1935, University of Maryland Fraser, Ella Selma (Med. IV) A.B. 1934, A.M. 1935, The George Washington University	D.C. D.C. D.C.	Fryer, Thelma Elizabeth (Univ.) A.B. 1933, The George Washington University	
Fraser, James Malcolm (Med. IV) †Frazier, Katharine Ann (Univ.) †Frazier, Lewis Campbell (Univ.) Frazier, Herman Myrster (Univ.) B.S. in E.E. 1932, Union College, N.Y.	Md. Md. Md. D.C.	A.M. 1936, Columbia University †Frazier, Charles Hantz (Col. 88) †Frazier, Mary Herbert (Univ.) A.B. 1937, The George Washington University	D.C. Tex.
Friederick, Vivian Dee (Jun. 24) †Friedrichs, Margaret Mary (Univ.) Friedland, Robert Richard (Jun.) Free, Elsie Marie (Jun. 52) †Free, Grace Gordon (Univ.) †Free, Helen Reimer (Univ.) Freeman, Milton (Law III) A.B. 1934, Brooklyn College	Va. Ill. Mo. D.C. Tenn. D.C. N.Y.	Frazier, Charles Hantz (Col. 88) †Frazier, Mary Herbert (Univ.) A.B. 1937, The George Washington University	
Freeman, Moses (Eng. 116) Freeman, Selma (Col. 78) Freeliter, Margaret Elizabeth (Col. 69) Freeman, Ethel Haul (Univ.) †Freeman, George Anna (Jun. 14) Freeman, Mary Everett (Eng. 48) Frey, Arden Shantz (Jun. 28) †Frees, C. Norman (Law II) A.B. 1936, DePauw University	N.Y. D.C. D.C. D.C. D.C. D.C. Ill.	†Fulton, Charles Edward Spencer (Govt. A.M., Law) Licencié en Droit, University of Paris Graduate, Ecole des Sciences Poly- techniques, Paris Fulton, James Lealey, Jr. (Jun. 4-5) Fulton, Leonard Alvin (Chem. Uncl.) †Fulk, Marion C. (Univ.) B.S. 1936, University of Utah	Pa. Pa. Pa. Pa.

Students Registered

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Furcolow, Robert Edward (Law I)	Ohio	Garland, Jeanne McDuffee (Law III)	Md.
B.S. 1917, Mount Union College		Garlick, Robert Gordon (Jun. 64)	Colo.
Furman, Laura Morris (Col., Und.)	Va.	Garlick, Edward Allen (Jun. 42)	Md.
A.B. 1904, Pennsylvania College for Women		Garman, David Theodor (Govt., A.M.)	Oreg.
Furman, William Ames, Jr. (Law II)	N.J.	B.S. 1914, University of Oregon	
B.S. 1911, Lehigh University		Gartner, Eleanor Radcliffe (Ed. 98)	D.C.
†Fursh, Steve (Jun. 3)	Calif.	†Garrison, Irene Grace (Law II)	Ga.
Fusfeld, Daniel Roland (Jun.)	D.C.	A.B. 1908, Agnes Scott College	
Futrovsky, Sam (Med. III)	D.C.	†Garsky, Elsie Mae (Jun.)	Mass.
B.S. 1915, M.S. 1916, The George Washington University		Gartenshaus, Stanley Charles (Univ.)	D.C.
		Gartin, William H. (Jun.)	Va.
G		Gartrell, Everett Albert (Law II)	D.C.
‡Gable, Julia F. (Univ.)	D.C.	Gatver, Jeanne Louise (Jun., Und.)	Ill.
A.B. 1911, College of Puget Sound		†Gatvey, Edmund Raphael (Univ.)	D.C.
‡Gable, Leonard Ray (Jun.)	Miss.	†Gaspers, Elizabeth Delphine (Univ.)	D.C.
†Gadley, Grace Josephine (Univ.)	Tex.	†Gause, Mae Roy, Jr. (Univ.)	D.C.
Gage, Frances Johnston (Law, Und.)	D.C.	†Gaus, Betty Burnett (Jun. 41)	Fla.
A.B. 1922, Georgetown College		†Gauset, Robert Louis (Col., A.M.)	D.C.
Gallen, Grace D. (Col. 62)	Pa.	A.B. 1918, University of Denver	
Gamm, Daniel Harvey (Jun. 51)	Utah	Gast, Florence Madison (Jun. 30)	Mich.
Gandine, Benito (Law, LL.M.)	N.Y.	Gaston, Leslie Holmes (Law II)	Ind.
A.B. 1933, LL.B. 1934, Columbia University		B.S. in Ch.E. 1929, Purdue University	
Gallard, Green Rayner (Law II)	Miss.	M.S. in Ch.E. 1942, University of Michigan	
B.S. 1934, Mississippi State College		Gastrow, Charles Clarence (Col. 70)	Pa.
Gaines, Frank Wharton, Jr. (Law I)	Ala.	Gates, Fannie Louise (Jun.)	D.C.
A.B. 1915, University of the South		†Gates, Mary Elizabeth (Univ.)	D.C.
Gather, Ann Elizabeth (Jun. 56)	Md.	Gatwood, Ernest Howard, Jr. (Univ.)	N.C.
Gallbraith, Ted W. (Med. III)	Utah	Gatton, Lester (Univ.)	Miss.
B.S. 1915, M.S. 1916, Utah State Agricultural College		B.S. 1934, Delta State Teachers College	
Gale, Joe Bob (Jun. 20)	Okla.	Gatton, John (Jun. 15)	Ark.
†Gallagher, Bernard Francis (Jun.)	N.J.	Gatton, Joyce Best (Jun. 61)	Ky.
†Gallagher, George Randall (Univ.)	Conn.	Gatton, Paul Samuel (Univ.)	D.C.
Gallagher, Jane Frances (Univ.)	D.C.	Gaudman, William Corwell (Jun. 88)	D.C.
Gallagher, Mary Urezie (Univ.)	N.Y.	Gause, James Oryville, Jr. (Jun.)	D.C.
Galler, William (Col. 90)	Ill.	Gay, Bertha Appold (Univ.)	D.C.
Galloway, John Cramer (Jun., Und.)	Ark.	A.B. 1920, Waco College	
†Gallup, Gladys G. (Ed., Ed. D.)	D.C.	Gavski, Nick Joseph (Jun. 54)	Mont.
B.S. in Home Ec. 1915, Iowa State College of Agriculture and Mechanical Arts		†Gawthart, Ernest Theodore (Law II)	Va.
A.M. 1917, The George Washington University		†Gawick, Maria (Law I)	N.J.
†Gamble, Dora N. (Jun.)	D.C.	A.B. 1914, Duke University	
Gamble, Frederick Arvon (Jun. 71)	Tenn.	†Geddes, Paul Lowe (Law II)	Idaho
†Gambrell, Arthur Preston (Univ.)	Md.	A.B. 1926, Utah State Agricultural College	
B.S. 1914, University of Maryland		†Gee, Earl Franklin (Jun. 12)	N.Y.
Gammann, Martha Winters (Col. 92)	Ark.	(Govt. Mgmt. 1911) (Law II)	Idaho
Gammitt, William Howard (Jun. 98)	Va.	Gee, Kathryn Yvonne (Col. 126)	Iowa
†Gandy, David (Univ.)	D.C.	Gee, Ruth Elizabeth (Univ.)	Wa.
†Gaspard, Thomas Gattaca (Ed., A.M.)	Md.	Geller, Louise Merrell (Ed. 61)	N.Y.
A.B. 1934, University of Redlands		Geller, Marvin (Jun.)	N.I.
†Garber, Don Martin (Ed. 68)	D.C.	Geller, Melvin (Govt. 64)	D.C.
A.B. 1914, Duke University		†Gessler, Harriet (Jun. 44)	D.C.
Garber, Elizabeth Mamma (Col., A.M.)	Pa.	†Gessia, Joseph (Jun.)	N.Y.
A.B. 1920, Hood College		Gessia, Benedict Joseph (Col. 100)	D.C.
†Garber, Elizabeth Louise (Ed., A.M.)	D.C.	Gessie, Joseph Mervin (Col., A.M.)	Pa.
B.S. 1912, Boston University		A.B. 1937, Adelphi College	
Garber, George (Jun. 64)	N.J.	Gesici, Veronika (Jun. 11)	D.C.
Garber, Rodes Carl (Jun.)	D.C.	Goran, Robert Keesey (Jun. 18)	D.C.
Gardner, Arthur Woodworth (Jun. 64)	Mass.	†Gosler, Karl (Univ.)	D.C.
Gardner, Jasper Stearns (Govt. 70)	Ky.	B.S. in Ch. 1922, Johns Hopkins University	
Gardner, James Rae (Govt. 75)	Ala.	Gerber, Sylvan (Eng. 60)	Va.
Gardner, Jessie Rose (Jun. 46)	Okla.	†Gerhard, Karl (Univ.)	Pa.
Gardner, Randall Mercier (Jun. 59)	D.C.	B.S. 1917, St. Joseph's College, Pa.	
Gardus, Charles Frederick (Jun. 96)	Va.	Gerritsen, Paul Emil (Med. IV)	N.I.
Garlick, Philip (C.L., A.M.)	Mass.	Gerritsen, Charles Ambrose (Jun. 56)	D.C.
B.S. 1929, College of the City of New York	N.Y.	Gerritsen, Louis (Jun. 31)	D.C.
		Gerritsen, Charles (Jun. 61)	D.C.
		Gerritsen, William (Jun. 26)	D.C.
		Gerritsen, Nettie (Jun.)	D.C.

Gersten, Maurice R. (Law I)	Conn.	†Glasser, Abraham (Law I)	N.J.
A.B. 1918, The George Washington University		A.B. 1911, Rutgers University	
Gertler, Morton (Law I)	D.C.	A.M. 1915, Princeton University	Mass.
†Gervais, Helen (Univ.)	D.C.	Glassman, Lawrence (Law I)	
*Getz, Howard (Law III)	Pa.	B.S. 1928, M.S. 1929, Massachusetts Institute of Technology	
B.S. 1910, Syracuse University		Glazer, Guilford Henry (Univ.)	Tenn.
Gewirtz, Paul (Col. A.M.)	N.Y.	†Glazer, Morris Max (Univ.)	Tenn.
B.S. in Eng. 1931, College of the City of New York		†Gleason, Mary Louise (Ed. 86)	D.C.
†Geyer, Mary Helen (Jun.)	Ind.	Gleason, Stephen Bernard (Col. 88)	D.C.
†Gierke, Allen (Univ.)	D.C.	Gleick, Margarette Offinger (Col. 106)	D.C.
Guarattano, Salvatore Francis (Jun. 6)	D.C.	Glenn, James (Law III)	Ark.
Gibbons, Robert De Forest (Law I)	Mich.	A.B. 1915, Hendrix College	
Gibbs, Andrew Harris (Col. 105)	D.C.	†Gleim, Mathew (Jun. 11)	Md.
Gibbs, George Alister (Jun. 8)	D.C.	†Glogovac, Dorothy Milo (Jun.)	Calif.
Gibbs, Henry Foster (Law I)	Md.	Gloss, James Henry (Univ.)	Iowa
B.E. 1910, Johns Hopkins University		†Goshard, Jennie Clayton (Col. A.M.)	D.C.
Gibbs, Robert Grant (Col. A.M.)	Mass.	A.B. 1911, The George Washington University	
A.B. 1918, Clark University, Mass.		†Godman, John Robert (Univ.)	D.C.
Gibean, Charles John (Law II)	Calif.	B.S. 1933, Oregon State College	Tex.
B.S. 1912, University of California		†Gobel, Ann K. (Univ.)	Oreg.
Gibson, Frank Eugene (Med. IV)	D.C.	†Goez, Wilfred William (Jun.)	D.C.
Gibson, George Carle (Univ.)	Mass.	Goff, John Clifford (Eng. 51)	N.J.
A.B. 1914, Boston University		Goff, Mary Louise (Jun. 11)	Kans.
†Gibson, Guy Martin (Eng. 51)	Tex.	Goff, Nancy A. (Jun. 24)	Mass.
†Gibson, Richard (Col. A.M.)	Calif.	Goldberg, Clara (Col. A.M.)	
A.B. 1918, George Pepperdine College		A.B. 1912, Rushville College	N.Y.
Gibson, Warren Delmar, Jr. (Govt. 69)	Okla.	Goldberg, Joseph (Law I)	
Gillen, Miriam Maria (Univ.)	D.C.	A.B. 1914, Brooklyn College	Md.
†Gibert, Clarence G. (Univ.)	Md.	Goldberg, Melvin (Col. A.M.)	
†Gibbert, Paul Edward (Jun.)	D.C.	A.B. 1915, Johns Hopkins University	
Gibert, Ralph Ury (Jun. 108)	N.C.	†Goldberg, Mildred Newhouse (Col. A.M.)	D.C.
Gildenhorn, Myer (Law I)	N.Y.	A.B. 1917, The George Washington University	
Giles, Alice Joan (Jun.)	D.C.	Goldberg, Monroe Bernard (Ed. A.M.)	D.C.
Giles, Edward Gold (Jun. 22)	D.C.	B.S. 1918, Wilson Teachers College	D.C.
Gilman, Robert William (Jun.)	Ind.	†Goldberg, Morris (Jun.)	D.C.
Gilman, Norman Ambrose (Med. I)	Va.	Gouldberg, Stanley (Jun. 28)	Va.
Gilmer, Earle W. (Col. A.M.)	Wash.	†Golden, Jack Talabarn (Jun. 6)	D.C.
A.B. 1918, The George Washington University		Golden, Robert Fred (Col. 111)	
Gill, Flora Bernice (Jun. 30)	D.C.	M.D. 1917, The George Washington University	
Gill, Frank J., Jr. (Univ.)	Wyo.	Goldenberg, Pearl (Jun. 21)	D.C.
†Gill, Robert Gordon (Jun. 68)	Ark.	Goldensohn, El Samuel (Med. III)	N.J.
†Gillen, Edward Frederic (Law I)	D.C.	A.B. 1917, The George Washington University	
B.S. 1914, University of Virginia		Goldensohn, Sidney (Jun.)	N.J.
Gillies, Katharine Mildred (Univ.)	N.Y.	Goldstein, Benjamin Paul (Ed. A.M.)	N.J.
Gillis, Georgina Gwyneth (Ed. 71½)	D.C.	B.S. 1917, The George Washington University	
Gilman, Charles Sherill (Col. 107)	Ark.	†Goldstein, Elizabeth B. (Ed. A.M.)	Md.
Gilmer, John Bentley (Jun. 40)	Va.	A.B. 1918, The George Washington University	
†Gilmour, Margaret Elizabeth (Jun. 33)	Wash.	Goldman, Mildred (Jun.)	D.C.
†Gilmour, Vincent Gerald (Eng.)	D.C.	†Goldsmith, Louis (Jun. 49)	Pa.
B.S. in Arch. 1914, University of Virginia		Goldman, Nancy (Col. 94)	D.C.
General, Angèle Marie (Jun. 85)	D.C.	†Goldstein, Harold (Univ.)	N.Y.
Ginsberg, Sarah (Univ.)	Ga.	A.B. 1914, University of Illinois	
A.B. 1929, University of Illinois		A.M. 1916, University of Chicago	N.Y.
M.S. 1930, Simmons College		†Goldstein, Harold T. (Univ.)	
Ginsburg, Theodore Hersel (Phar., Uncl.)	D.C.	B.S. 1912, M.S. 1913, College of the City of New York	Va.
Ginsburg, Ivan Joseph (Jun.)	Wash.	Goldstein, Jeannette Gertrude (Law II)	
Giske, John Joseph, Jr. (Jun.)	N.Y.	B.S. 1915, Rosemead College	D.C.
Ginsner, Norman Moses (Phar. 94)	D.C.	Goldstein, Joseph A. (Law II)	N.Y.
Ginsnes, Elizabeth Ann (Jun. 32)	Md.	Goldstein, Samuel (Jun. Uncl.)	N.Y.
Ginsnes, Francis B. (Jun. 17)	Md.	Ginsler, Frank Roush (Law I)	
†Ginsler, Frances (Univ.)	D.C.	C.E. 1914, College of the City of New York	
Ginsler, Irving (Ed. 101)	N.Y.		
†Glass, Carson McEwen (Univ.)	Tex.		
L.L.B. 1918, University of Texas			
†Glass, Floyd Franklin (Univ.)	D.C.		

Golway, Everett Arthur (Law II) B.S. 1931, Boston University	Mass.	Grady, James Theron (Jun. 16)	Miss.
Gomez, Rudolph Edward (Col. 67)	Calif.	Grady, Norman Hendry (Univ.)	Ga.
Gonzalez, Irma Eneida (Govt. 73)	P.R.	Grady, Thomas Treutlen (Jun. 27)	Ga.
†Gooch, Maxine (Jun. 24)	Ky.	†Grady, Theodore R. (Jun. 71)	D.C.
Good, Edward Lenahan (Univ.)	D.C.	Graff, Margaret Emma (Col., A.M.)	N.Y.
Goodie, Natalie Creamer (Jun.)	N.C.	A.B. 1931, Bernard College	
Gooding, Paul A. (Law III)	Okla.	Graham, Elmer F. (Col. 78)	Ind.
Goodman, Jennie Etta (Govt. 64)	Wis.	†Graham, Richard David (Jun. 18)	Pa.
Goodman, Lenell Yvonne (Col. 76)	Wis.	Graham, Fred R. (Med. IV)	Utah
Goodman, Rose Spain (Ed., A.M.)	Miss.	Gran, George Richard (Med. I)	Ohio
A.B. 1934, Mississippi State College for Women		A.B. 1918, Ohio University	
†Goodman, Ruth (Univ.)	D.C.	Granbery, George McRee (Eng., Und.)	D.C.
Goodrich, Howard Kerwood (Univ.)	Md.	B.S. 1924, U. S. Naval Academy	
Goodrich, Wida Jane (Univ.)	Va.	L.I.B. 1935, Georgetown University	
†Goodwin, Evelyn Cecelia (Univ.)	Va.	†Grand, Joseph Anthony (Univ.)	D.C.
Goodwin, Helen Barton (Jun. 86)	D.C.	B.C.E. 1929, M.S. 1938, Catholic University of America	
Goodykoontz, William Francis (Law II)	W.Va.	†Grand, Nicholas George (Univ.)	N.Y.
A.B. 1936, The George Washington University		Grane, Adèle Ruth (Jun. 12)	D.C.
†Gooley, Irene Catherine (Univ.)	Conn.	Granier, James Albert (Col., A.M.)	Mont.
Gooley, Betty Darden (Jun. 24)	D.C.	A.B. 1938, The George Washington University	
†Gorden, Anne (Univ.)	Okla.	Graves, E. Bond (Ed., Ed D.)	Va.
Gordin, Shepherd (Law I)	Fla.	A.B. 1932, A.M. 1935, College of William and Mary	
Gordon, Charles Lewis (Col. 112)	D.C.	Graves, Lucy (Univ.)	D.C.
Gordon, David (Jun. 6)	N.Y.	Gray, George Alphonsio, Jr. (Med. II)	Md.
Gordon, David Stuart (Jun. 17)	D.C.	Gray, George O. (Law III)	Tex.
Gordon, Francis Guthrie, Jr. (Jun. 54)	Va.	A.B. 1938, The George Washington University	
Gordon, Herman Lewis (Law II)	N.Y.	Gray, Harry Clay, Jr. (Jun.)	D.C.
B.S.E. 1933, College of the City of New York		Gray, John Gordon (Jun. 67)	Conn.
Gordon, Hyman Herbert (Govt. 102)	Conn.	†Gray, Walter Page (Univ.)	D.C.
†Gordon, Lea (Jun. 24)	D.C.	Gray, Willard Glen (Jun.)	D.C.
Gordon, Mary Groves (Jun. 32)	Ohio	Grayson, Stewart Maxwell (Univ.)	Va.
†Gordon, Nancy Vera (Col. 115)	D.C.	Grbovac, Stanley Joseph (Jun. 108)	Calif.
Gordon, Robert Bruce (Jun.)	Va.	Green, Philip T. (Jun. 25)	N.Y.
Gordon, Ruth (Univ.)	N.Y.	Green, Elizabeth Ann (Jun. 39)	N.Y.
†Gordon, Thomas Cooper (Jun.)	Va.	Green, Ivy Elaine (Univ.)	D.C.
†Gore, Spencer Harold (Univ.)	Ill.	†Green, Leslie Viola (Univ.)	N.C.
A.B. 1936, University of Illinois		Green, Manly Robertson (Jun., Und.)	Calif.
A.M. 1937, University of Michigan		†Green, Marion Loraine (Univ.)	Va.
Goslin, Finley Harrison (Law I)	Okla.	Green, Martha Orr (Jun. 49)	D.C.
A.B. 1936, Phillips University		Green, Mary Ann (Jun.)	Ind.
†Gosnell, Arthur Lewis (Eng. 27)	Md.	†Green, Mildred (Univ.)	D.C.
Gottlieb, Sidney (Col., A.M.)	N.J.	A.B. 1929, A.M. 1935, The George Washington University	
B.S. 1938, Rutgers University		Green, Naomi (Med. I)	Va.
Goudie, Edward Ray (Law I)	Ind.	Green, Nathan (Jun. 45)	Ohio
A.B. 1938, Indiana University		Green, Richard Ester (Jun.)	D.C.
Gould, Bernard Albert (Law I)	N.J.	Green, Wallace Wilson (Govt., A.M.)	N.Dak.
B.C.S. 1936, New York University		B.S. 1916, University of Kansas	
Gould, Ernest Alva (Med. IV)	Wyo.	Green, William Stevenson (Law II)	Pa.
B.S. 1936, University of Wyoming		A.B. 1931, A.M. 1932, Pennsylvania State College	
†Gould, Vincent (Col. 73)	D.C.	Greenberg, Arnold Sidney (Med. I)	D.C.
M.D. 1929, The George Washington University		†Greenberg, Faye (Col. 64)	D.C.
Goumas, Marcus Peter (Univ.)	D.C.	†Greenberg, Harold Ellis (Jun.)	D.C.
A.B. 1937, The George Washington University		†Greenberg, Joseph Sidney (Jun.)	D.C.
Gozzi, Ariosto (Univ.)	D.C.	Greenberg, Marvin (Jun. 40)	Wis.
Grabowski, Edwin F. (Eng. 64)	Ill.	Greenberg, Robert Milton (Med. II)	D.C.
†Grace, Paul Regan (Univ.)	D.C.	†Greene, Paul Avery (Jun. 45)	Okla.
Graddis, Albert Harold (Law II)	N.Y.	Greene, Samuel Nathan (Jun. 16)	N.Y.
B.S. in Ch.E. 1934, New York Uni- versity		Greene, William Joseph (Jun. 18)	D.C.
M.Ch.E. 1936, Polytechnic Institute of Brooklyn		Greenwald, Alfred Emanuel (Jun. 17)	N.J.
Grady, Florence Elizabeth (Med. IV)	D.C.	Greenwood, Audley Herbert (Eng. 77)	D.C.
A.B. 1936, The George Washington University		Greenwood, Walter Bart (Jun. 27)	N.Y.
		Greer, Dan Blake (Jun. 11)	Md.
		Greer, John James (Jun. 26)	D.C.
		†Gregory, Florence Isabel (Univ.)	D.C.
		A.B. 1926, The George Washington University	

†Gregory, Frances Hall (Jun. 25)	D.C.	†Guthrie, Ross Ritter (Law, LL.M.)	Md.
Gregory, Jack Ned (Govt. 71)	N.Y.	A.B. 1928, Harvard University	
Gregory, Jesse Manning (Col. 9235)	Va.	LL.B. 1934, The George Washington University	
†Gregory, Nancy (Jun.)	D.C.	†Guvaayko, Ciriaco N., Jr. (Univ.)	P.I.
Gregory, Newell Wade (Jun., Und.)	Okl.	LL.B. 1936, University of the Philippines	
†Grieb, Albert Eugene (Jun.)	S.Dak.		
Gries, Robert Goff (Col., A.M.)	Ohio		
A.B. 1935, Miami University			
Griesbauer, Jane Ann (Jun. 36)	Md.		
†Griffin, Richard Philip (Univ.)	Iowa		
Griffith, Elizabeth Dickerson (Ed., A.M.)	D.C.		
A.B. 1917, The George Washington University			
Griffith, Grace Catherine (Univ.)	Mich.		
A.B. 1936, The George Washington University			
Griffith, Kelley E. (Law I)	Va.		
Griffith, Lera Evelyn (Univ.)	Va.		
Griggs, Rosamond (Jun.)	Md.		
Grigsby, James Robert (Eng. 4)	Ky.		
Grillo, Maurice William (Jun. 30)	D.C.		
†Grimes, Elmer Wilson (Univ.)	D.C.		
†Grimes, Robert C. (Univ.)	D.C.		
†Grimes, Edwin Hester (Jun.)	Va.		
Grissold, Elizabeth (Col. 125)	D.C.		
Grodsky, Ben (Govt., A.M.)	Ill.		
Ph.B. 1931, J.D. 1933, University of Chicago			
Grodsky, Joseph (Col. 110)	D.C.		
Grodsky, Peter (Jun. 64)	Ill.		
Grogan, Charles Henry (Jun. 47)	Va.		
†Grosvenor, Gloria (Jun. 53)	Md.		
Grove, Steve Hand (Ed. 6634)	Va.		
Grove, Harold Edward (Jun. 21)	Va.		
Grove, Norma (Jun. 38)	Utah		
†Grove, Preston L. (Univ.)	Md.		
A.B. 1924, University of Utah			
Groves, Horace Alvie (Jun. 30)	D.C.		
Gruher, Zenka Irene (Univ.)	Nebr.		
†Gruher, Eli (Law III)	Del.		
Gruwell, Charles Van Derwerken (Jun. 68)	D.C.		
Gruwell, John Russell, Jr. (Med. IV)	Va.		
†Gruwell, Elizabeth Franklin (Jun.)	Va.		
†Gruwell, Stella Lombeth (Univ.)	Wash.		
Gruyle, Joseph Daniel (Col., A.M.; Law)			
A.B. 1918, University of Kansas City			
†Gruyle, Philip Joseph (Univ.)	Mich.		
Gruyle, Don Ivor (Eng. 71)	D.C.		
Gruyle, Lia Annette (Jun. 5)	D.C.		
†Gruyle, Marion Virginia (Jun.)	D.C.		
†Gruyle, Alida Marie (Univ.)	D.C.		
A.B. 1911, University of North Dakota			
Gunderson, Hilda Josephine (Jun. 10)	D.C.		
†Gundley, Claude Thurman (Jun.)	Md.		
Gundley, Trietel (Jun.)	Calif.		
†Gundley, Margaret (Univ.)	Md.		
A.B. 1930, Swarthmore College			
Ph.D. 1934, Brown University			
Gundley, George (Col., A.M.)	D.C.		
B.S. 1912, College of the City of New York			
A.M. 1913, Columbia University			
Gustavson, Z. Selma Maria (Col. 117)	N.Y.		
Guthman, Bernice Rosenaweg (Ed. 90)	D.C.		
†Guthrie, Ross Ritter (Law, LL.M.)			
A.B. 1928, Harvard University			
LL.B. 1934, The George Washington University			
†Guvaayko, Ciriaco N., Jr. (Univ.)			
LL.B. 1936, University of the Philippines			
		H	
†Haag, Harry Kershner (Govt. 116)	Va.		
Haag, Richard Harding (Jun.)	Va.		
Haasala, Tuus Selma (Univ.)	Mich.		
†Habel, Elmer Albert (Univ.)	S.C.		
A.B. 1927, Wofford College			
A.M. 1937, The George Washington University			
†Habulin, Mary Consuelo (Jun. 15)	D.C.		
Hack, William (Jun. 42)	Pa.		
Haden, James Thomas (Phar. 63)	D.C.		
†Hadley, Katharine T. (Univ.)	D.C.		
†Haley, William Hiram (Law I)	Wash.		
B.S. 1931, University of Washington			
M.B.A. 1936, Harvard University			
Haelele, Donald James (Law I)	Ohio		
B.S.E. 1911, University of Michigan			
Hak, Herbert Herman (Jun. 40)	D.C.		
†Hagan, Delores (Jun.)	Mass.		
Hagan, Ernest Conway (Med. I)	Va.		
†Hagenbuch, John Robert (Govt., A.M.)	Pa.		
A.B. 1935, The George Washington University			
Haggerty, Joseph Aloysius (Jun. 33)	Pa.		
Haggett, Edward Grant, Jr. (Law I)	Maine		
B.S. 1933, University of Maine			
Haggett, Isabelle Barnes (Univ.)	D.C.		
†Haggett, Robert M. (Univ.)	D.C.		
Hague, Nancy (Univ.)	Kans.		
Hague, John Louis (Col., A.M.)	Ark.		
Hague, John Adams (Law II)	D.C.		
B.S. in Ch. 1918, The George Washington University			
†Hair, Dorothy Elizabeth (Univ.)	D.C.		
Hair, Vernon Katherine (Jun.)	Va.		
Hake, David Lawrence (Law II)	Calif.		
B.S. in E.E. 1935, University of Colorado			
†Hall, Helen Anne (Jun.)	Nebr.		
†Hallen, Robert Walter (Law I)	D.C.		
†Hale, Francis Joseph (Jun.)	D.C.		
Hale, Teresa Vaughan (Col. 89)	D.C.		
Hale, Wendell Beaumont (Eng. 5)	Md.		
Haley, Margaret Louise (Univ.)	W.Va.		
Hall, Betty Anne (Jun. 19)	Ill.		
Hall, Carolyn Sara (Jun. 18)	Ill.		
Hall, Clare Wilson (Jun. 43)	D.C.		
Hall, Douglas Thomas (Jun.)	Calif.		
Hall, Fred Herbert (Law I)	Calif.		
Hall, Gordon Curry (Med. III)			
Phar. C. 1916, University of California			
†Hall, Harriet Lee (Jun. 3)	D.C.		
Hall, James Merrick (Col., A.M.)	D.C.		
A.B. 1938, The George Washington University			
Hall, Marion DeFries (Ed., A.M.)	D.C.		
A.B. 1931, The George Washington University			
†Hall, Robert Edward Lee (Univ.)	D.C.		
A.B. 1932, LL.B. 1937, The George Washington University			
Hall, Ross Campbell (Jun. 49)	Ga.		
†Hall, Theodore Lustig (Eng. 64)	Ga.		

Students Registered

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Hallam, Henry Charles, Jr. (Col. 89)	D.C.	†Hardy, Howard Millard (Univ.)	Mass.
Hallberg, Allan Nelson (Eng. 120)	Ill.	B.S. 1928, Webb Institute of Naval Architecture	
Hallberg, Ernest Van (Jun.)	D.C.	Hatch, Claude Catherine (Col., Uncl.)	Ohio
Hamberger, Minnie (Jun.)	N.Y.	B.S. 1917, Ohio State University	
Hamblin, Helen Lois (Jun.)	D.C.	Hargett, William Oliver (Jun. 47)	Ala.
Hamblin, Jack Arthur (Jun. 42)	Wis.	Harey, Francis Robert (Govt. 59)	Md.
†Hamburger, Margaret Stewart (Jun. 18)	D.C.	†Haringer, Albert Michael (Ed., A.M.)	Ind.
Hamer, Edward Ryan (Law III)	N.C.	B.S. 1928, The George Washington University	
A.B. in Ed. 1911, University of North Carolina		Harkness, David Bruce (Univ.)	N.Y.
†Hamilton, John Ward (Univ.)	D.C.	B.S. in M.L. 1923, Ohio Northern University	
Hamilton, Lowell Clark (Govt. 70)	Kans.	Hartley, John Graydon, Jr. (Jun. 22)	D.C.
Hamilton, Martha Louise (Jun. 41)	Va.	Hartley, Margaret Elizabeth (Jun. 1)	Md.
Hamilton, Mary Janet (Col., A.M.)	Ind.	Hartman, Barbara Ruth (Govt. 06)	Va.
A.B. 1908, Indiana University		Hartman, Elmer Winfred (Law II)	Mass.
Hanley, Della Rufus (Jun., Uncl.)	Iowa	B.S. 1921, M.S. 1923, Massachusetts Institute of Technology	
Hann, Charles Sherman (Jun. 55)	Mass.	Hartman, Robert Luther (Jun. 62)	Utah
†Hanna, Barbara Anne (Univ.)	D.C.	Hartman, William Bascomworth (Jun. 12)	D.C.
Hannell, Caroline Ashby (Col. 84)	D.C.	Hartness, Charles Leonard (Jun. 55)	Tex.
Hannond, Charles Edward (Univ.)	N.Y.	†Hartson, Neil White (Law I)	Tex.
Hannond, Julius Bryan (Univ.)	D.C.	A.B. 1927, Texas Christian University	
†Hannond, Louis Sherer (Ed., A.M.)	S.C.	†Harper, Anna Elizabeth (Ed. 115)	D.C.
A.B. 1926, Washburn College		Harris, Corneilia Francis (Jun.)	N.Y.
Hannond, R. Bartlett (Med. III)	Utah	Harris, Everett Grant (Jun. 10)	Mont.
B.S. 1916, Brigham Young University		Harris, Freda Lucille (Ed., A.M.)	D.C.
Hammel, William White (Jun. 26)	W.Va.	A.B. 1929, The George Washington University	
†Hansen, Mary Carolyn (Jun. 43)	D.C.	Harris, Frank Henry (Med. IV)	Ohio
Hansoun, Charles Edward (Law I)	D.C.	A.B. 1922, Ohio State University	
A.B. 1917, University of Pittsburgh		Harris, Gean Westlake (Jun. 64)	D.C.
†Hampton, Jane Elizabeth (Jun. 10)	D.C.	Harris, Jerome Joseph (Law II)	D.C.
†Hancock, Thomas H. (Univ.)	Okla.	A.B. 1926, The George Washington University	
†Hancock, Eva Victoria (Univ.)	Ky.	Harris, Kenton L. (Col., A.M.)	Calif.
Hancock, Glenna Mae (Jun. 12)	Maine	B.S. 1916, University of California	
†Hancock, William Owen, Jr. (Univ.)	D.C.	Harris, Lois Elizabeth (Law I)	Iowa
A.B. 1928, The George Washington University		A.B. 1917, Drake University	
Handewide, Dorothy Ruth (Univ.)	Wis.	Harris, Louise (Jun. 27)	Okla.
Handoff, Dorothy Louder (Jun. 27)	Del.	Harris, Robert Bowers (Univ.)	D.C.
Handran, Howard Pancratius (Eng. 4)	D.C.	†Harris, Susan Esther (Univ.)	D.C.
Handran, Llewellyn (Eng.)	D.C.	Harris, Thomas Hilliard (Col., A.M.)	Miss.
Hanford, Barbara Lee (Jun. 52)	Va.	B.S. 1917, The George Washington University	
Hanke, Francis Hampton (Law, LL.M.)	Ky.	Harris, William George (Med. IV)	Ohio
A.B. 1922, LL.B. 1923, University of Kentucky		†Harris, Daniel Joseph (Univ.)	Md.
Hanks, Clementine (Univ.)	Mont.	A.B. 1927, Randolph-Macon College	
Hanley, Donald Bartholomew (Jun. 59)	W.Va.	LL.B. 1928, Georgetown University	
Hanna, George Edward (Jun. 45)	Kans.	†Harrison, Paula Irene (Jun. 2)	Mo.
Hanna, William Parr (Univ.)	D.C.	Harrison, Harold Steele (Law I)	Calif.
†Hannan, Loretta (Univ.)	D.C.	Harrison, John Conway (Law II)	Mont.
Hannan, Mildred Agnes (Ed. 193)	D.C.	Harrison, Joseph Henry, Jr. (Col. 87)	D.C.
Hannon, Dorothy Jane (Univ.)	Pa.	Harrison, Thomas Henry (Univ.)	D.C.
Hannwell, Ernest Goddin (Jun. 20)	D.C.	Harrison, Lloyd Burton (Univ.)	D.C.
Hastman, Fred Robert, Jr. (Jun. 69)	Maine	†Harrison, Septimonia Joyce (Univ.)	Md.
†Hansen, Carl (Jun.)	D.C.	Hastman, Sydney Lee (Col. 1914)	D.C.
†Hansen, Alta (Univ.)	N.Dak.	Hastman, William Hanna (Univ.)	Ark.
Hanson, Clara Amelia (L.S. 84)	Kans.	†Hastman, Clifford Graham (Jun. 28)	D.C.
†Hanson, Ernest William (Jun.)	Calif.	Hastman, Lela (Ed., A.M.)	Ala.
†Hanson, Patricia Marie (Jun.)	D.C.	A.B. 1926, Alabama College	
Hara, Tamonori (Univ.)	D.C.	Hast, Iva Louise Sparks (Jun. 20)	D.C.
Harbaugh, Eva Luella (Ed., A.M.)	Md.	†Hast, Jane M. (Univ.)	Ill.
A.B. 1929, The George Washington University		A.B. 1925, University of Illinois	
†Harden, Robert Byron (Jun.)	D.C.	Hastley, Dorothy Vaden (Univ.)	D.C.
†Harden, Jean (Jun. 62)	D.C.	Hastman, Joseph Anthony (Eng. 107)	Md.
†Hardie, Carolyn Frances (Univ.)	Va.	†Hastman, Marion Paine (Univ.)	Pa.
†Hardiman, Gertrude (Ed., A.M.)	Va.	Hastman, William Sullivan (Col. 66)	D.C.
Hardin, John Paul (Jun. 41)	Ten.	Hastman, George William (Eng. 49)	D.C.
Harding, Dorothy Fay (Jun.)	Kans.	Hastnell, George Freeman (Eng. 116)	Md.
Hard, Lawrence Aidan John (Eng. 46)	D.C.		
†Hardy, Catherine Ella (Jun. 12)	Md.		

†Hartung, Elizabeth (Univ.) A.B. 1937. The George Washington University	D.C.	Haynes, Chester St. George (Jun. 6) Haynes, John Lennet (Law II) B.S. in C.E. 1930, The George Washington University	D.C. D.C.
Hartwell, Brace Frederick (Med. II) A.B. 1935. American University	Calif.	Haynes, Mary Esther (Col., A.M.) A.B. 1920, University of North Carolina	N.C.
†Hartwell, Vesta G. (Jun. 49)	D.C.	†Hays, Dolph (Jun. 30)	Ark.
Haske, John Petrie (Jun. 15)	D.C.	Hays, Jack Newton, Jr. (Law I) A.B. 1918, University of Tulsa	Okla.
Haskell, George Brownfield (Jun. 77)	D.C.	Hays, Kenneth Newton (Govt., A.M.) A.B. 1911, Municipal University of Wichita	Kans.
Haskell, Ruth Sanborn (Col. 93)	D.C.	Hays, Omar Ichabod (Jun. 42)	Ga.
Haskell, Truman Lanham (Eng. 35)	D.C.	†Haythorne, Robert E. (Univ.)	Ill.
†Haskin, Jennings Nagel (Jun. 48)	Md.	Hayward, John Paul (Jun. 53)	Maine
†Hasklacker, Viola May (Jun.)	W.Va.	†Hayward, John Albert (Univ.)	Mo.
Haspray, Joseph (Jun. 15)	D.C.	†Hayworth, Lulu Hebe (Ed.)	Md.
Hasselbusch, Charlotte Marie (Univ.)	D.C.	Hazard, Florence Elizabeth (Univ.)	D.C.
Hassell, Frank S., Jr. (Jun. 9)	D.C.	†Head, Cynthia Powers (Jun.)	N.C.
†Hasselvander, Mary Evelyn (Col., A.M.) A.B. 1933, Lynchburg College	Va.	Head, James Felton (Law I)	N.C.
†Hastings, Mamie (Ed., A.M.) A.B. 1927, The George Washington University	Md.	Heal, Delight (Jun. 68)	Ind.
†Hatcher, Walter Julian (Jun. 13)	Va.	Healy, Arthur (Col. 81)	Conn.
Hatchett, Lela Margaret (Col. 115)	D.C.	Healy, Ernest Alfred (Ed., A.M.) A.B. 1915, The George Washington University	Va.
Hatfield, Norma Sherrod (Jun. 74)	D.C.	†Healy, Hermie Frances (Jun.)	D.C.
†Hathaway, Arthur (Univ.)	Mass.	Healy, Martin Aloysius (Jun. 4)	N.Y.
†Hathorn, Fleet Cooper, Jr. (Law III) B.S. 1911, Mississippi State Teachers College, Hattiesburg	Miss.	Heany, Rita Teresa (Jun. 42)	Md.
Hatha, Margaret Elizabeth (Jun. 52)	D.C.	†Heard, John (Univ.)	Mass.
Hutton, Charles Augustus (Jun.)	Kans.	B.S. in M.E. 1933, Harvard University	
Haubner, John Wesley (Law III) B.S.E. 1914, Princeton University	Va.	†Heatwole, O. William (Jun.)	D.C.
Haughey, John Paul (Jun. 43)	Mass.	†Hebbard, Dorothy (Univ.)	D.C.
†Haughey, John Theodore (Col. 118)	Ill.	Hechmer, Marie Antoinette D. (Col. 00)	W.Va.
†Hause, Mary Elizabeth (Univ.) A.B. 1910, University of Louisville B.S. in L.S. 1932, University of Illinois	Ky.	LL.B. 1931, The George Washington University	
Hauser, Bernard (Jun.)	D.C.	Hecht, Arthur (Jun. 45)	Wis.
Hausknecht, Ephraim (Govt. 118)	N.Y.	Hecker, Edwin (Law I) B.S. 1916, College of the City of New York	N.Y.
Haven, Florence Charlotte (Jun. 33)	D.C.	Hedrick, Frederic Cleveland, Jr. (Law, LL.M.)	Fla.
•Haves, Mildred (Col. 107)	D.C.	B.S. in B.A. 1936, LL.B. 1938, University of Florida	Fla.
Haviland, Bruce Bowen (Jun.)	N.Y.	Heer, Robert R. (Law II) A.B. 1935, University of Illinois	Ill.
†Hawk, Virginia Jane (Col. 15)	Va.	Heers, William Henry (Law I) A.B. 1930, Whitman College A.B. in L.S. 1937, The George Washington University	Wash.
†Hawkins, Mary M. (Univ.)	D.C.	Hedron, Harold Stephen (Jun. 26)	Ill.
†Hawkins, Earle Lindsey (Jun. 41)	Tenn.	Hegge, Edwin Collins (Jun. 66)	D.C.
†Hawkins, George Allen (Univ.)	W.Va.	†Heider, Anna L. (Univ.) A.B. 1925, The George Washington University	D.C.
†Hawkins, Kate Holt (Univ.)	D.C.	Heiges, Harold Lynwood (Med. III) A.B. 1917, The George Washington University	Pa.
Hawley, Barbara (Jun.)	D.C.	Heilman, Amy Elizabeth (Govt. 00)	Mo.
†Hawthorne, Marie Fannie (Jun. 1)	Vt.	Heindl, Raymond August, Jr. (Jun.)	D.C.
Hawthorne, Richard Glenn (Jun. 42)	Ga.	Heinemann, Thelma Sally (Jun.)	W.Va.
Hawthorne, Robert Earle (Jun. 31)	Va.	†Heinrich, Richard Charles (Eng.)	D.C.
†Hay, Edwin Parry (Jun. 21)	Va.	Heiter, Albert (Law I) B.M.E. 1937, Rensselaer Polytechnic Institute	N.Y.
Hay, Elizabeth Sarah (Col. A.M.) A.B. 1918, College of William and Mary	Va.	Helfgott, Jay Leon (Med. I) B.S. 1937, University of Maryland	Md.
Haycraft, Glenn G. (Col. 120)	Minn.		
†Hawden, Byron R. (Jun. 67)	Oreg.		
†Hayden, Thomas Sam, Jr. (Univ.)	D.C.		
Hayden, Edith Mary (Univ.) A.B. 1927, The George Washington University	Va.		
†Hayes, Catherine Elizabeth (Col. A.M.) A.B. 1920, The George Washington University	Va.		
Hayes, Dean Maaser (Med. III)	Utah		
†Hayes, Douglas Rudolph (Jun. 42)	Va.		
Hayes, Lloyd Donald (Jun. 11)	Okla.		
Hayes, Oliver Walcott (Law I) B.C.S. 1937, Brown University	Md.		
Hayes, Oswald Gray (Law III) B.S. 1935, The George Washington University	Utah		

Students Registered

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Hellriegel, Charles Knox, Jr. (Govt., A.M.) A.B. 1938, Wagner Memorial Lutheran College	N.Y.	Hewes, Laurence Haley, Jr. (Grad., Ph.D.) B.S. 1924, Dartmouth College	Calif.
Helm, Herschel Hancock (Jun. 26)	Ky.	†Hewitt, Jean F. (Univ.)	D.C.
Helm, James Columbus (Jun.)	Tex.	A.B. 1937, Marguerite Bourgeoys College, Montreal	
†Helm, James Thomas (Univ.)	Va.	Hewlett, John Pierce, Jr. (Jun. 50)	Tenn.
B.S. 1933, Mary Washington College		†Hewwood, Reid (Jun., Und.)	D.C.
Helvestine, Albert Harrison, Jr. (Law III)	D.C.	Hunt, Dorothy Anna (Univ.)	Kans.
B.S. in Eng. 1933, B.S. in E.E. 1935, The George Washington University		†Hunt, John Edgar (Jun. 71)	Ind.
†Hem, John David (Col. 196)	D.C.	Hickerson, Ella Mason (Jun. 42)	Md.
Hemba, Alton (Col. 67)	Miss.	Hickman, Therval Lawisch (Med. II)	Utah
†Hemingway, Adelaide (Univ.)	Md.	B.S. 1934, Utah State Agricultural College	
A.B. 1928, A.M. 1932, Oberlin College		†Hicks, Claude Roselle (Jun.)	La.
Henderson, Helen Neel (Jun.)	D.C.	†Hicks, Elizabeth B. (Univ.)	Va.
Henderson, Ralph Leonard (Med. I)	D.C.	A.B. 1931, Iowa Macdonald College	
A.B. 1937, The George Washington University		†Hicks, John Paul (Univ.)	N.J.
Henderson, Roy Burge (Eng. 62)	D.C.	A.B. 1926, Georgetown University	
Hendrix, William Chandler (Univ.)	D.C.	Hicks, John R. Lee (Jun. 5656)	Ariz.
Henkin, Allen Erwin (Med. I)	D.C.	†Hicks, Louis Edward (Jun. 10)	Md.
B.S. 1938, University of Maryland		Hicks, Richard Hunter (Jun.)	Va.
†Hennessey, Paul Francis (Univ.)	Pa.	Hicks, Walter Champion, Jr. (Jun., Und.)	Fla.
Hennison, Frank Burrows (Col. 37)	N.J.	Hicks, Martin Barbour, Jr. (Univ.)	D.C.
Henry, George Robert (Col.)	Ind.	†Hicks, Bert Franklin (Govt. 71 6/10)	Ky.
Henry, Helen Mary (Col. 60)	Pa.	†Hicks, John Maurice (Col. 117)	Ark.
Henry, Patrick Wallace (Jun. 33)	Mo.	†Hicks, Howard Ernest (Grad., Ph.D.)	Md.
Henry, Paul Lelan (Law I)	Idaho	B.S. in Ed. 1930, South Dakota State Normal School, Easters	
B.S. 1938, University of Utah		A.M. 1938, The George Washington University	
Henshall, Mary Bramell (Univ.)	D.C.	†Higby, Sara Elizabeth (Univ.)	Ill.
Hepburn, Ivor Lee (Univ.)	D.C.	Hildebrand, John Wilbur (Jun. 18)	D.C.
Hermach, Francis Lewis (Eng. 39)	D.C.	Hilder, Fraser Frost (Law II)	D.C.
Hermann, Luther Harold (Law I)	Ill.	A.B. 1934, University of Michigan	
B.S. 1933, Temple University	Pa.	Hilder, Peter Frost (Law II)	D.C.
†Herrell, Sophia Elma (Col. 61)	Md.	B.S. 1936, University of Maryland	
†Herrick, John Francis (Univ.)	N.Dak.	Hileman, Elmer Richards (Univ.)	D.C.
Herrick, Joseph Francis, Jr. (Jun. 36)	Wis.	†Hill, Dorothy Jeanne (Law I)	Ind.
†Herrick, Lucile Mary (Univ.)	Minn.	B.S. in Ed. 1932, B.S. in L.S. 1933, M.S. in L.S. 1937, Uni- versity of Illinois	
A.B. 1924, University of Minnesota		Hill, Elizabeth (Jun. 11)	Va.
A.M. 1938, The George Washington University		Hill, Elizabeth Marie (Col. 05)	Mich.
†Herrick, Margaret Maryanna (Jun. 13)	Minn.	Hill, Frances Burnette (Jun. 42)	Ohio
†Herrick, Philip Field (Law, Und.)	D.C.	Hill, Gretchen (Jun. 65)	Md.
A.B. 1929, Williams College		Hill, John Robert (Law III)	Ill.
L.L.B. 1933, L.L.M. 1936, The George Washington University		Hill, Kearney Lemoine (Jun. 45)	Va.
Herring, Robert Alexander, Jr. (Univ.)	D.C.	Hill, Mary Ellen (Univ.)	D.C.
M.S. 1938, Georgetown University		Hill, Robert Arthur (Law I)	Maine
Heron, Paul Martin (Jun.)	Va.	B.S. 1934, University of Maine	
†Herubberger, Glen (Univ.)	MA.	M.S. 1935, Massachusetts Institute of Technology	
A.B. 1923, Cochen College		Hill, Robert L. (Law II)	Ohio
Hershey, Kathryn Elizabeth (Jun.)	D.C.	B.S. in Bus. 1930, University of Nebraska	
†Herzenberg, Toba S. (Col. 90)	D.C.	Hillman, Arnold (Jun. 4856)	N.Y.
Herzog, Florence (Jun. 47)	D.C.	Hillman, Franklin Powell (Govt., A.M.)	Va.
Heseltine, Marian (Univ.)	N.Y.	A.B. 1936, Emory and Henry College	
B.S. 1932, New York University	D.C.	Hillman, Gwendolyn Francis (Jun.)	N.Y.
†Heslet, Mary Rhoda (Jun. 68)	D.C.	†Himmelfarb, Jerry (Univ.)	N.Y.
†Hess, Elizabeth Helen (Univ.)	D.C.	Himmelfarb, Norma (Jun. 34)	D.C.
A.B. 1938, San Francisco College for Women		Himmelfarb, Mildred (Col. 64)	D.C.
Hess, Ruby Gertrude (Jun. 24)	Iowa	Hinden, Passie Irene (Univ.)	D.C.
Hess, Walter Eugene (Ed., Ed.D.)	Md.	†Hinds, Muriel Hollingsworth (Univ.)	D.C.
A.B. 1924, Gettysburg College		Hino, John William (Eng.)	W.Va.
A.M. 1930, University of Wisconsin		Hinson, Edwards Reid (Univ.)	D.C.
†Hester, John Hutchison, Jr. (Univ.)	D.C.	†Hirschfeld, Etta Claire (Univ.)	Minn.
		B.S. in Ed. 1924, B.S. in L.S. 1930, University of Minnesota	

Hirshfield, Albert (Law II)	D.C.	Holley, Leila Dobbins (Ed., A.M.)	D.C.
Hirshfield, Martin Abraham (Col., A.M.)	N.Y.	B.S. 1937, The George Washington University	
B.S. 1936, College of the City of New York		Holley, Max Vinson (Eng. 120)	D.C.
†Hiscox, Nell Fremont (Ed., A.M.)	D.C.	†Hollinger, William Kenneth (Univ.)	Pa.
A.B. 1936, The George Washington University		*Hollingsworth, Margaret (Ed. 116)	Ga.
Hite, Barbara (Jun.)	Fla.	Hollingsworth, Samuel S. (Law II)	D.C.
Hite, Elizabeth Marjorie (Univ.)	Md.	Holloran, Margaret Anna (Ed. 74)	D.C.
Hite, Faith (Col. 116)	N.C.	Holloway, Charles Washington (Col., A.M.)	Calif.
†Hively, Sarah Margaret (Jun.)	Va.	B.S. 1930, University of California	
*Hix, William Beryl (Law III)	Kans.	†Holloway, William A. (Govt. 61)	Okla.
A.B. 1934, The George Washington University		Helm, Helen Marie (Jun. 64)	D.C.
Hixson, Alice Elizabeth Domino (Jun. 51)	Kans.	†Helm, Sarah Finley (Jun. 1845)	D.C.
Hodge, Alden Warner (Law, LL.M.)	D.C.	†Holmes, Clyde Everett (Med. I)	D.C.
A.B. 1928, University of Maryland		B.S. 1913, University of Washington	Oreg.
LL.B. 1932, The George Washington University		*Holmes, Ralph Miller (Law III)	
*Hobart, Carol (Col. 108)	D.C.	B.S. 1937, University of Oregon	D.C.
Hobbs, James Arthur (Law I)	Ga.	Holmes, Robert St. Clair (Law II)	
Hobbs, Robert Boyd (Law I)	D.C.	A.B. 1924, Swarthmore College	
A.B. 1935, The George Washington University		A.M. 1927, University of Pennsyl- vania	
Hobbsman, Joel Bernard (Jun. 77½)	Mass.	Ph.D. 1932, Princeton University	
Hodge, Barbara Anna (Jun. 32)	D.C.	Holmes, Thomas James (Ed., Ed.D.)	Md.
Hodge, Frank David (Med. IV)	Utah	B.S. 1924, University of Maryland	
A.B. 1934, University of Utah		M.S. 1937, The George Washington University	
†Hodges, Ralph William (Eng. 73)	Idaho	Holmes, Wendell Alexander (Law I)	Iowa
Hodges, Verna Louise (Jun. 12)	Ala.	A.B. 1938, State University of Iowa	
†Hodges, Mary Estella (Jun. 21)	D.C.	Holmquist, Laura Maria (Univ.)	Ill.
Hodges, Sydney Falconer (Univ.)	D.C.	Holober, Melvin Charles (Col. 70)	D.C.
Hodgson, George Wilson (Grad., Ph.D.)	D.C.	†Holmquist, Vincent Charles (Ed., A.M.)	Md.
A.B. 1918, A.M. 1916, The George Washington University		B.S. 1936, Columbia University	
†Hodak, Nicholas (Univ.)	D.C.	†Holstein, Benjamin Milton (Col. 56)	Wa.
†Hodges, George Turney (Jun.)	Mont.	LL.B. 1936, Georgetown University	
Hoffmans, Francis Mervin (Col., A.M.)	W.Va.	Holmeyer, Wilma Clara (Jun.)	Ohio
B.S. in C.E. 1933, The George Washington University		Homs, Jac Miguel (Col. 92)	P.R.
†Hoffman, Charles Fritz A. (Univ.)	Mass.	B.S. 1936, University of Puerto Rico	
Hoffman, Ethel Pauline (Jun. 40)	D.C.	†Hornbach, Anna Evelyn (Jun.)	D.C.
Hoffman, Evelyn Irene (Univ.)	Ill.	Horn, Angela Gertrude (Jun. 25)	D.C.
Hoffman, Norman (Jun.)	D.C.	†Horn, James E. (Univ.)	Md.
†Hoffman, Joseph Francis (Univ.)	Ind.	Horn, Helen Fisher (Univ.)	D.C.
†Hogan, Hilda Canter (Univ.)	D.C.	Horn, John Soley (Univ.)	D.C.
*Hogg, Dorothy Orley (Ed., A.M.)	Va.	Horn, John Starn (Law II)	
B.S. 1932, Mary Washington College (Jun. 1933)		B.S. 1932, University of Pennsylvania	Ill.
Hogentogler, Chester Albert, Jr.	Va.	†Hoppingartner, Ann M. (Col., A.M.)	
Hogentogler, Elizabeth Willis (Jun. 41)	D.C.	A.B. 1926, Indiana University	Md.
Hogg, Elmer Ernest (Jun. 104)	Ark.	Hosmer, Paul Dabson (Eng. 193)	D.C.
†Hogner, Edna Elizabeth (Univ.)	Okla.	Hosmer, George William, Jr. (Jun. 50)	Pa.
Hogner, Ruth (Jun. 12)	D.C.	†Hosmer, John Evelyn (Univ.)	
†Hohle, Jean (Govt., A.M.)	Minn.	A.B. 1916, American University	D.C.
A.B. 1935, University of Minnesota		†Hosmer, Lora Marie (Jun.)	D.C.
Holcomb, Anne Lloyd (Jun. 60)	D.C.	†Hosmer, Paulina Hand (Jun. 18)	Pa.
Holcomb, Frederick Morse, Jr. (Eng.)	D.C.	Hosmer, William Kenneth (Col., A.M.)	
†Holler, Elizabeth (Ed. 80)	N.Y.	A.B. 1931, American University	Md.
†Holler, A.C. (Jun. 9)	N.Mex.	Hope, Clifton (Col., A.M.)	
Hollerman, Samuel Gordon (Eng. 1)	Nev.	A.B. 1937, Washington College	Ga.
Hollibaugh, Henry Bruce (Govt. 91)	Calif.	†Hopkins, Charlotte B. (Jun. 18)	D.C.
*Hollibaugh, Marcus Anthony (Law III)	Ark.	Hopkins, Julius Prince (Jun. 21)	W.Va.
†Holland, George Kenneth (Grad., Ph.D.)	Calif.	†Hopkins, Ralph Joseph (Univ.)	
A.B. 1929, Occidental College		A.B. 1934, West Virginia University	Kent.
A.M. 1931, Princeton University		†Hopkins, William Jesse (Jun. 54)	D.C.
Holland, Teresa Marie (Col. 60)	D.C.	Hopper, Nathan Jane (Jun. 15)	D.C.
		†Hopper, Frances Ruth (Jun. 13)	Md.
		Horak, Rachel Margaret (Jun. 12)	Mass.
		Horton, John Michael (Law I)	
		B.S. 1936, College of the Holy Cross	Md.
		Horn, Anne Olga (Jun.)	Md.
		Horn, Ruth Lenore (Jun.)	Utah
		†Horne, Marion Seth (Jun. 97)	Pa.
		Horne, Merle Myron (Med. II)	
		B.S. 1933, Juniata College	

Students Registered

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†Horne, Robert Henry (Univ.)	D.C.	Huber, Albert (Col., A.M.)	Utah
†Horne, Ruth Gwendolyn (Jun. 12)	Va.	A.B. 1928, The George Washington University	
Hornisher, Charles John (Med. I)	D.C.	†Huber, Elbert Lowell (Grad., Ph.D.)	Nebr.
Horowitz, Sydney Sophie (Jun.)	D.C.	A.B. 1925, A.M. 1926, The George Washington University	
Horton, Hugh Byron (Jun. 20½)	N.Dak.	Huddleston, Edith Mary (Col. 00)	D.C.
†Horton, Robert Francis (Univ.)	Ohio	†Huddleston, John Altman (Jun.)	Ala.
Horton, Roger Runyon (Law I)	N.Y.	Huden, Melvin (Law II)	Ohio
B.Ch.E. 1937, Rensselaer Polytechnic Institute		A.B. 1913, University of Dayton	
Hosley, Richard Elmer (Law III)	N.Y.	Hudgens, Dorothy Joyce (Univ.)	Ala.
M.E. 1934, Cornell University		A.B. 1933, A.M. 1934, University of Alabama	
Hostler, Robert Arthur (Jun.)	D.C.	†Hudgins, Charles Paul (Univ.)	D.C.
Hottenstein, David (Law, LL.M.)	D.C.	Hudgins, Mary Ella (Col., A.M.)	N.C.
A.B. 1932, Western Maryland College		A.B. 1918, University of Wisconsin	
J.D. 1937, The George Washington University		Hudson, Harold Woodrow (Jun. 21)	Colo.
Houbert, Edith Leone (Jun. 39)	Ohio	†Hudson, Joseph Randolph (Jun.)	Va.
Houff, Clifford Garland (Univ.)	D.C.	Hudson, Thomas Patrick (Univ.)	D.C.
Houg, Helen Barbara (Univ.)	Minn.	†Hudson, Floyd (Col., A.M.)	Tex.
Houghton, Francis Eugene (Law II)	D.C.	B.B.A. 1933, Texas College of Arts and Industries	
A.B. 1937, The George Washington University		Huetting, Hark Gustav, Jr. (Law III)	D.C.
Houlahan, Charles William (Jun. 21)	N.Y.	A.B. 1935, Princeton University	
Houlahan, Mary Bowman (Jun. 61)	Va.	Huey, Charles Marshall (Law I)	D.C.
Houlahan, Ralph Benson (Grad., Ph.D.)	Conn.	Ph.B. 1934, University of Wisconsin	
B.S. 1935, Trinity College, Conn.		Huff, Carroll Woodrow (Jun. 43)	Ohio
Householder, Alice Elizabeth (Univ.)	Va.	Huff, Henry Shadoin (Law I)	Md.
Houston, Flora Kail (Ed. 110)	D.C.	B.S. 1934, New York University	
†Houston, Lucy Lawson (Ed., A.M.)	Va.	Huff, Olga Jeannie (Col., A.M.)	Md.
B.S. in Ed. 1926, Mary Washington College		B.S. 1934, Simmons College	
†Houston, R. Bernard (Govt., A.M.)	Mich.	Huff, Ray L. (Ed., Ed.D.)	Pa.
A.B. 1934, Hillsdale College		A.B. 1916, A.M. 1924, University of Pittsburgh	
Hovey-King, Elizabeth (Univ.)	D.C.	†Huffaker, Marshall E. (Col., A.M.)	Ariz.
†Howard, Doris Willson (Jun. 9)	Va.	A.B. 1921, Brigham Young University	
Howard, Gertrude Driscoll (Ed., A.M.)	D.C.	Hughes, Charles Randolph, Jr. (Med. IV.)	D.C.
A.B. 1932, The George Washington University		†Hughes, Harriet Elizabeth (Univ.)	Md.
Howard, Florence Inez (Ed., A.M.)	Kans.	B.S. 1938, University of Maryland	
A.B. 1928, The George Washington University		†Hughes, Howard Francis (Univ.)	N.Y.
Howard, I. Ray (Med. II & Col. 120)	D.C.	†Hughes, John Waldemar (Jun. 30)	Utah
†Howard, Jean Ross (Col. 101)	D.C.	Hughes, Lavelle W. (Univ.)	Md.
Howard, Lashey Johann (Ed., A.M.)	D.C.	Hughes, Walter Clifford, Jr. (Jun. 12)	D.C.
A.B. 1936, The George Washington University		†Huhn, Florence Celestia (Ed., A.M.)	D.C.
Howard, Marcus Lorraine (Med. I)	Ga.	B.S. 1936, Wilson Teachers College	
†Howard, Martha Teresa (Univ.)	D.C.	Hulbert, Leila (Med. II)	Md.
†Howard, Mary Elizabeth (Jun.)	Tenn.	A.B. 1938, The George Washington University	
†Howe, Henry Herbert (Grad., Ph.D.)	Nebr.	Hull, Fern Lane (Ed., A.M.)	Colo.
A.B. 1928, A.M. 1931, University of Nebraska		A.B. 1922, University of Colorado	
Howe, John R. (Col., A.M.)	Calu.	Hull, Mary Isaac (Col., A.M.)	Tenn.
A.B. 1935, University of Colorado		Hull, Clifford Thomas (Law II)	Va.
Howe, Mary Agnes (Ed. 79)	D.C.	A.B. 1925, B.O.E. 1931, M.S. 1934, University of Minnesota	
Howe, Stanley Martin (Jun.)	D.C.	Hulst, Louise C. (Univ.)	Ind.
†Howe, William Ernest (Govt., A.M.)	D.C.	Hovey, Virginia Mae (Univ.)	D.C.
A.B. 1937, The George Washington University		†Humphrey, David John (Jun. 16)	Md.
†Howell, William Tayman (Jun. 32)	D.C.	Humphrey, Edward McClure (Law II)	Ky.
†Howerton, James Luther (Ed., A.M.)	Okl.	A.B. 1913, Centre College, Kentucky	
†Howes, Ruth Ellen (Univ.)	Mass.	Humphrey, Frances Patricia (Col., A.M.)	D.C.
Hoyem, Helen Karen (Col. 80)	D.C.	A.B. 1927, The George Washington University	
Hoyt, Charles Garmire (Med. II)	S.Dak.	†Humphrey, Virgil Morris (Jun. 9)	Ky.
A.B. 1936, University of Arizona		Humphreys, John Ray (Univ.)	Md.
Hoyt, Forrest T. (Law III)	Ariz.	Hoy, Mary Maude Mae (Jun.)	D.C.
Hoyt, Israel Ard (Univ.)	Ariz.	Hoy, Chung Chung (Ed., Ed.D.)	China
Hoyt, Margaret Louise (Col. 74)	Ariz.	A.B. 1927, San Diego State College	
Hoyt, Walton Foster (Law I)	D.C.	A.M. 1922, Columbia University	
Hrebick, Mary A. (Univ.)	Kans.	Hoad, William Harry, Jr. (Univ.)	Mich.
†Hubbard, Ruth Denis (Jun. 24)	D.C.	Hoad, James (Jun.)	D.C.
		Hoad, Clifford Howard (Jun. 42)	Tex.
		†Hunt, Eleanor Francis (Univ.)	N.Y.
		A.B. 1923, Barnard College	
		Ph.D. 1931, Columbia University	

Students Registered

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Jaeger, Carol M. (Col., A.M.) A.B. 1934, University of Dubuque	Iowa	Jewett, Lucille Marie (Univ.)	Minn.
Jaeger, Dorothy Steinle (Med. IV)	D.C.	Joachim, Harry Joseph (Univ.)	Miss.
Jaeger, Henry William (Eng. 6)	D.C.	Jobs, Mable (Univ.)	D.C.
Jaffe, Sidney (Col., A.M.) A.B. 1938, The George Washington University	N.J.	Jobs, Elizabeth Johnson (Jun. 64½)	Tenn.
Jaffe, Toby (Col. 71)	N.J.	Jobs, Richard Allen (Eng. 31)	N.Y.
John, Marcus Leonard (Jun.)	D.C.	John, Ethel Marie (Jun.)	D.C.
John, Patricia Dorothy (Col. 79)	D.C.	John, Llewellyn James (Law, LL.M.) LL.B. 1935, The George Washington University	Ohio
James, Ada Florence (Jun. 32)	D.C.	Johnson, David Strand (Jun. 11)	D.C.
James, David Fellion (Med. III) B.S. 1936, Catholic University of America	D.C.	Johnson, Albert Sidney (Univ.) B.S. 1936, University of South Carolina	S.C.
James, J. Frank (Law II)	N.Y.	Johnson, Arthur (Govt., A.M.) A.B. 1935, University of Alabama	Ala.
James, Lillie Howard (Univ.) B.S. 1935, Wilson Teachers College	Md.	Johnson, Augustus Clark, Jr. (Jun. 60)	D.C.
James, Martha Henderson (Jun. 31)	Ala.	Johnson, Catherine Marie (Jun. 18)	Minn.
James, Robert Edward (Jun., Und.)	Ala.	Johnson, Darrell Simmons (Ed., A.M.) A.B. 1935, The George Washington University	Pa.
James, Walter Ervin (Law I)	Ala.	Johnson, Edward Newton (Jun. 10)	Md.
Jamieson, Elizabeth Cecelia (Col., A.M.) A.B. 1934, The George Washington University	D.C.	Johnson, Emanuel Robert (Jun. 119)	N.J.
James, Milo F. (Eng. 110)	Md.	Johnson, Everett Anders (Eng. 85)	Ill.
Jansson, Florence Edna (Col. 100)	Va.	Johnson, Everett Royal (Law III) B.S. 1934, University of Alaska	S.Dak.
Janson, Karl Harold (Jun. 5)	D.C.	Johnson, Frances Ashlin (Col., A.M.) A.B. 1937, The George Washington University	D.C.
Janus, Leah Shaprio (Ed., A.M.)	N.Y.	Johnson, Frances Marguerite (Ed., A.M.) B.S. 1936, Wilson Teachers College	D.C.
Janus, Sidney (Grad., Ph.D.) B.S.S. 1933, College of the City of New York	D.C.	Johnson, George G. (Jun. 18)	Va.
A.M. 1934, Columbia University		Johnson, Gordon (Jun.)	Conn.
Jarboe, Louise (Med. I) B.S. 1937, The George Washington University	D.C.	Johnson, Hildemar Ernest (Col. 90; Law, LL.M.) LL.B. 1938, The George Washington University	N.Dak.
Jari, Helen (Univ.) B.S. 1931, Oregon State College	Oreg.	Johnson, Hurrell Elizabeth (Univ.)	Ill.
M.S. 1935, University of Oregon		Johnson, Irene Elizabeth (Jun.)	Pa.
Jarnagin, Elwood Edgar (Univ.)	Ohio	Johnson, James LeRoy (Law I) A.B. 1938, University of South Carolina	S.C.
Jarvis, Ann (Col. 100½)	D.C.	Johnson, James Lloyd (Law I) B.S. in E.E. 1934, The George Washington University	Ohio
Jaster, Marion Charlotte (Col. 78)	D.C.	Johnson, James Robert (Univ.)	Mo.
Jawitz, Evelyn (Jun.)	N.Y.	Johnson, Julia Frances (Jun.)	Tenn.
Jeans, Howard Stafford (Jun. 22)	Ohio	Johnson, June Rose Marie (Jun. 64)	D.C.
Jeannette, Virginia Elizabeth (Jun.)	Mont.	Johnson, Keith Charles (Ed., A.M.) B.S. 1934, Wilson Teachers College	D.C.
Jeannotte, Lillian Victoria (Univ.)	Mich.	Johnson, Kirt William (Govt., A.M.) B.S. 1933, Brigham Young University	Minn.
Jecko, Perry Joseph (Eng. 67)	D.C.	Johnson, Lloyd N. (Law II) B.S. 1935, Utah State Agricultural College	Utah
Jellera, Norton L. (Univ.)	D.C.	Johnson, Mabel Eleanor (Jun. 43)	D.C.
Jekofsky, Milton (Univ.)	Pa.	Johnson, Marie V. (Univ.)	D.C.
Jenkins, Ethel Bailey (Col. 96)	Va.	Johnson, Mary Catharine (Univ.) A.B. 1937, University of Michigan	D.C.
Jenkins, Jasper Kenneth (Jun. 44)	D.C.	Johnson, Norton Steele (Jun. 6)	Md.
Jenkins, Ray L. (Law I) A.B. 1935, Brigham Young University	Utah	Johnson, Pybe, Jr. (Col., A.M.) A.B. 1937, University of Maryland	D.C.
Jenkins, W. Clayton (Med. II) A.B. 1935, Brigham Young University	Utah	Johnson, Richard Mercer (Jun. 75)	Md.
Jennings, Lloyd Ernest (Jun. 9)	Ind.	Johnson, Robert Louis (Jun. 6)	La.
Jennings, Richard Autrey (Law I) A.B. 1938, Baylor University	Ten.	Johnson, Rose-Emily (Jun. 32)	D.C.
Jensen, Armour Anton (Jun. 6½)	Wyo.	Johnson, Roy William (Univ.)	Pa.
Jensen, Jannette Julia (Col. 63)	Conn.	Johnson, Rudolph C. (Jun. 40)	D.C.
Jensen, Nan Christine (Univ.)	Ill.	Johnson, Sidney Arthur (Law II) B.Chem. 1933, Chem. Eng. 1934, Cornell University	N.Y.
Jenson, Ellis Claud (Govt., Und.) B.S. 1932, Utah State Agricultural College	Utah	Johnson, Theodora Lucia (Col. 62)	D.C.
Jerome, Shepard (Col., A.M.) A.B. 1938, Harvard University	Mass.	Johnson, Virginia F. (Univ.)	Md.
Jeschke, Margaret Devereux (Jun. 61)	D.C.		
Jesup, Warren Thomas (Law I) B.S. in F.E. 1937, University of Southern California	Calif.		
Jetton, Clyde Loring (Jun.)	D.C.		
Jewell, Alice Adonna (Ed., A.M.) A.B. 1931, Grinnell College	Iowa		

† Johnson, William Bert (Univ.)	Ala.	Jordan, Archer, Jr. (Univ.)	Maine
Johnson, William Brookes, Jr. (Jun. 6)	D.C.	B.S. 1927, Colby College	
Johnson, William Parke, Jr. (Med. IV)	N.J.	† Jordan, Clarence Raymond (Eng.)	D.C.
A.B. 1915, Columbia University		† Jordan, John Edward (Univ.)	Mich.
Johnson, Aletha R. (Jun. 1893)	Iowa	Jordan, Mary Doris (Univ.)	Ala.
Johnson, Anna Sue (Univ.)	S.C.	Jordan, Terrell Augustus (Law I)	Miss.
† Johnson, Helen L. (Univ.)	Nebr.	A.B. 1918, The George Washington University	
A.B. 1912, University of Nebraska		Jerclemon, Marie Roberta (Jun. 72)	D.C.
Johnson, James Lament (Law I)	Va.	† Josephson, Howard Clarence (Jun.)	D.C.
B.S. 1915, U. S. Naval Academy		Jos. Frederick Crawford (Govt., A.M.)	Calif.
Johnson, Joseph Edwin (Law III)	Utah	A.B. 1915, The George Washington University	
A.B. 1914, University of Dubuque		Joy, Richard De Jean (Ed., Ed.D.)	Va.
† Johnson, Katherine Mariana (Univ.)	Pa.	B.S. 1923, Oregon State College	
Johnson, Norman David (Jun. 12)	D.C.	A.M. 1924, University of Maryland	
Johnson, Robert William (Jun.)	Va.	Joy, Kenneth Evans (Jun. 41)	Mich.
Johnson, Russel (Law, Unrl.)	D.C.	Joyner, Frances Elizabeth (Col. 75)	D.C.
A.B. 1927, University of Texas		Jukes, J. H. Fielding (Law III)	Id.
M.B.A. 1929, Harvard University		A.B. 1911, St. John's College	
J.D. 1937, LL.M. 1938, The George Washington University	Va.	Julian, Arthur Leighton (Univ.)	D.C.
Johnson, Thomas Henry, Jr. (Eng. 101)	N.Y.	Julien, Yvonne (Univ.)	D.C.
Johnson, Wesley Amos (Law I)	Ill.	J. & B. Virginia Wallace (Ed., A.M.)	D.C.
† Jones, Walton M. (Law I)		B.S. 1923, Beaver College	
B.S. 1912, Bradley Polytechnic Institute	Va.	Jussila, Lillian I. (Jun. 647)	Minn.
† Jones, Ada Louise (Jun. 15)	D.C.	Juan, Carolyn Ruppel (Law III)	Ill.
† Jones, Alice Adell (Univ.)	D.C.	Ph.D. 1914, University of Chicago	
† Jones, Allen Monroe (Law I)	D.C.	J.D. 1928, DePaul University	
† Jones, Betty Leola (Jun.)	D.C.	Justice, Hilda Katharine (Jun.)	D.C.
† Jones, Betty Rebecca (Jun.)	Mo.		
† Jones, Blair Kay (Univ.)	D.C.		
† Jones, Catherine Boyle (Univ.)	Mid.		
† Jones, Catherine Jean (Jun.)	Ind.		
† Jones, Charles Joseph (Jun.)	Tex.		
† Jones, David Lloyd (Jun.)	Del.		
† Jones, David Butler (Jun.)	Ind.		
† Jones, Don Russell (Jun. 68)	Tenn.		
† Jones, Elise Naomi (Univ.)	Pa.		
† Jones, Fred William (Eng. 52)	Maine		
† Jones, Frederick Nelson (Law I)			
B.S. 1928, Columbia University	D.C.		
† Jones, Gladys Thelma (Univ.)	Mid.		
† Jones, Ira King (Eng. 90)	Okla.		
† Jones, Irene (Jun. 6)	D.C.		
† Jones, Iva Linn (Ed., A.M.)	D.C.		
B.S. 1924, Madison College			
† Jones, Jack Albert (Jun. 116)	D.C.		
† Jones, Jackson Shannon (Jun. 127)	Ohio		
† Jones, Julia Courts (Grad., Ph.D.)	Minn.		
A.B. 1914, University of Minnesota			
A.M. 1917, The George Washington University			
† Jones, Mary Ames (Univ.)	W.Va.		
† Jones, Mary Helen (Univ.)	D.C.		
A.B. 1928, Wellesley College			
† Jones, Merriam Arthur (Grad., Ph.D.)	Minn.		
A.B. 1921, University of North Dakota			
† Jones, Robert Moses (Law I)	Pa.		
A.B. 1921, Princeton University			
† Jones, Vincent Clement (Grad., Ph.D.)	Nebr.		
A.B. 1917, Park College			
A.M. 1918, University of Nebraska			
† Jones, Wallace Alexander (Univ.)	Tenn.		
A.B. 1929, Washington University			
† Jones, Walter Kiser (Col. 1915)	Mid.		
† Jones, William A. (Univ., Unrl.)	Tex.		
† Jones, William White (Univ.)	D.C.		
† Jones, Wilson C. (Govt., A.M.)	Ky.		
A.B. 1921, Kentucky State Teachers College, Western			
† Joray, Paul Armand (Eng. 109)	D.C.		

K

† Kahler, William Moor (Col. 54)	Va.
LL.B. 1921, University of Virginia	
† Kallashan, Herbert A. (Law I)	N.Y.
† Kagan, Harold Nathan (Jun. 34)	N.Y.
Kager, Ethel Wood (Ed. 124)	D.C.
† Kahler, Elizabeth Sartor (Med. III)	D.C.
B.S. 1911, A.M. 1915, The George Washington University	
† Kahler, Fred Harold (Univ.)	Pa.
Kahn, Bernard Harvey (Jun. 42)	D.C.
† Kahn, Louise B. (Univ.)	D.C.
Kahn, Marie Alma (Univ.)	N.Y.
† Kaldovsky, Fania (Col. 90)	D.C.
B.S. 1921, University of Liège	
† Kasey, Eva Lillian (Law III)	Nebr.
B.F.A. 1922, Nebraska Wesleyan University	
Katz, Hyman Benjamin (Jun. 44)	Minn.
Kalashov, George Paul (Eng. 10)	D.C.
Katman, Ethel Toby (Jun. 28)	D.C.
Kalher, Meriam (Jun.)	D.C.
Kane, Mary Katherine (Jun. 18)	D.C.
Kandelshin, Arthur Peter (Col. 74)	Id.
† Kangas, June Wiles (Col., A.M.)	Mich.
A.B. 1917, Gustavus College	
Kangas, Paul (Jun. 891)	Mich.
Kanzenberg, Myrna Hella (Jun. 11)	D.C.
Karol, Norman Ballour (Col. 76 & Med. II)	Id.
† Karstensen, Paul (Univ.)	Id.
Kaplan, Harry (Jun. 12)	N.Y.
Kaplan, Harry Richard (Jun. 18)	Conn.
Kaplan, Louis Charles (Univ.)	
A.B. 1924, Yale University	
† Kaplan, Morris (Col., A.M.)	N.Y.
B.S. 1912, College of the City of New York	
† Karsh, Alice Anna (Jun. 1)	Mo.
Karlyn, Frederick Joseph (Med. I)	Conn.

Students Registered

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Karet, Edward (Law I)	Pa.	Kelly, Margaret G. (Col. 84%)	D.C.
B.C.S. 1934, Temple University		Kelly, Mary A. (Univ.)	D.C.
†Karpala, Alma V. (Jun.)	Minn.	†Kelly, Raymond Douglas, Jr. (Eng.)	Va.
Karling, Beth Ann (Ful. 62)	Minn.	†Kelly, Ruth Baldwin (Col. AM)	Minn.
Karna, Joann Gates (Jun. 16)	Va.	A.B. 1932, Radcliffe College	
Karp, Sydney (Jun. 24)	N.J.	Keim, Ruth Mathews (Jun. 26)	Minn.
†Kary, Reino A. (Jun.)	Wis.	Kelley, Stillman Pratt (Ed. AM)	D.C.
Kasarsky, Irving (Jun.)	N.Y.	A.B. 1934, American University	
Kassoff, Arthur Irving (Jun. 17)	N.Y.	Keim, Mary Emma (L.S. 87)	S.C.
†Kastner, Leonora (Univ.)	D.C.	Keim, Richard Edward (Med. IV)	D.C.
Katon, Dorothy Beck (Law II)	Ind.	Kennell, Charles Kay (Eng.)	Ill.
Katz, Jack (Jun. 38)	D.C.	Kemp, Andrew Marie (Univ.)	Va.
Katz, Mortimer Bernard (Col. AM)	D.C.	Kemp, Dorothy Bernard (Jun.)	Va.
B.S. 1935, Brooklyn College		Kemp, Mary (Ed. AM)	Md.
Katz, Reva (L.S. Univ.)	D.C.	B.S. 1936, University of Maryland	
B.S. 1936, University of Minnesota		†Kemp, Thomas Andrew (Law III)	Md.
Katz, Solomon (Jun. 27)	N.Y.	A.B. 1934, B. Ford University	
†Katzendbogen, Eva (Univ.)	Md.	Kemper, Edward Crawford, Jr. (Law I)	Md.
A.B. 1938, Goucher College		A.B. 1937, The George Washington	
Kaufman, Gladys (Nov. 5)	D.C.	University	
A.B. 1931, Radcliffe College		Kempster, George Willard (Jun.)	D.C.
Kaufman, Julius (Med. II)	D.C.	Kempster, Henry R. (Law I)	Ohio
B.S. 1937, The George Washington		Kendall, Frances Louise (Jun.)	Va.
University		Kendrick, John Alexander (Jun. 57)	D.C.
Kaufman, Esther (Univ.)	Ohio	Kentia, Nancy Leland (Law I)	D.C.
Kaufman, Gertrude Mary (Jun. 75)	D.C.	A.B. 1937, Trinity College	
Kaufman, Joseph (Jun. 193)	N.Y.	†Kessel, John Leonard (Law I)	Iowa
Kaufman, Juliette (Col. 61)	Ga.	A.B. 1934, University of Notre Dame	
Kaufman, Milton (Law I)	N.J.	Kessel, Ralph Benjamin (Law I)	D.C.
B.M.E. 1938, Polytechnic Institute		C.E. 1939, M.S. 1940, Ph.D. 1947,	
of Brooklyn		Columbia University	
Kaufman, Morris (Govt. 193)	N.Y.	Kennedy, George Quaye (Med. D)	Wyo.
Kausch, Ernest Frank, Jr. (Govt. 84)	S.Dak.	B.S. 1933, University of Wyoming	
Kauz, Robert Myers (Eng. 20)	Pa.	Kennedy, Irene Murphy (Law III)	D.C.
Kavaler, Frank James (Ed. Univ.)	Ill.	A.B. 1933, Radcliffe College	
A.B. 1937, The George Washington		Kennedy, Jessie Brett (Ed. 59)	D.C.
University		†Kennedy, Lynn Skillman (Eng. 62)	Md.
Kay, Harry (Law III)	D.C.	†Kennedy, Mary Leland (Jun.)	Va.
†Kay, Ruth E. (Univ.)	Ohio	†Kennedy, Rena Belle (Ed. AM)	D.C.
B.F.A. 1932, Ohio State University		A.B. 1931, The George Washington	
Kaye, Homer Cash (Jun. 47)	Mo.	University	
Kaylor, James Samuel (Univ.)	Va.	Kennedy, Stephen Muir (Univ.)	Utah
Keahey, Eulis Duce (Jun. 68)	Tex.	Kennedy, James Martin (Col. AM)	Ark.
Kearney, John Francis (Jun. 60)	Pa.	A.B. 1935, Arkansas Agricultural and	
†Kearney, John Heyward (Jun.)	D.C.	Mechanics College, Morrilton	
Keating, Mary Dolores (Jun. 57)	D.C.	Kenson, Robert Stone (Jun. 37)	D.C.
Kedon, Sylvia (Univ.)	D.C.	Kenson, Travis Alfred (Law II)	Okla.
†Kee, Frances Ruth (Univ.)	W.Va.	A.B. 1937, University of Tulsa	
†Keele, Betty Jane (Univ.)	N.Y.	Kent, Preston Alvin (Law I)	Mo.
Keegan, Harry Joseph (Eng. 61)	D.C.	Kent, Elizabeth (Law I)	N.Y.
†Keeler, Lauretta Fern (Univ.)	D.C.	A.B. 1933, Hunter College	
Keeling, Edith Henry (Univ.)	Va.	Kent, Kenneth Arnold (Jun. 32)	D.C.
Keely, James Everett (Law III)	Mass.	†Kessler, John Raymond (Univ.)	D.C.
B.S. 1930, Massachusetts Institute		Kessler, Kurt (Law I)	Va.
of Technology		Ketty, John Hardy (Law III)	D.C.
Keenan, Robert Gregory (Col. AM)	Vt.	A.B. 1933, The George Washington	
B.S. 1937, Catholic University of		University	
America		Kerley, Harry Ernest (Law I)	D.C.
†Keim, Walter George (Col. 93)	Pa.	A.B. 1937, Arkansas State College	
Keiser, Mary Bette (Jun. 18)	D.C.	†Kerley, Donald John (Law I)	Iowa
Keller, Marie Catherine (Univ.)	Pa.	Kerr, Virginia Margaret (Jun.)	Va.
†Keller, Ruth Anna (Ed. 114 11/15)	La.	Kerr, Josephine Albert (Col. AM)	Ga.
Keller, William Ross (Univ.)	La.	A.B. 1937, The George Washington	
B.S. 1935, Louisiana State University		University	
Kelles, Josephine Ward (Univ.)	S.Dak.	†Kerr, David Bruce (Col. 121)	D.C.
Kelley, Mary Virginia (Jun. 12)	Md.	Kerr, Kleon Harding (Ed. 110)	D.C.
Kellum, Rose (Univ.)	N.Y.	Kerr, Peyton Armstrong (Grad., Ph.D.)	D.C.
†Kelly, Helen G. (Ed. 91)	N.Y.	B.S. 1935, University of California	
Kelly, John Tyrone (Law II)	D.C.	A.M. 1937, The George Washington	
Kelly, Kenneth Low (Univ.)	Md.	University	
B.S. 1934, Johns Hopkins University		Kerr, Richard Lynn (Univ.)	Pa.
M.S. 1935, Philadelphia College of		Kerrigan, Joseph Arthur (Law III)	D.C.
Pharmacy and Science		Kershaw, Albert Farrow (Eng. 19)	Md.
Kelly, Margaret Elizabeth (Univ.)	D.C.		

- †Kessler, Petronella (Univ.) Ill.
 †Kessler, Rosalyn (Jun. 24) Tex.
 Kessner, Louis Joseph (Jun. 38) N.Y.
 •Kested, Mildred (Col., A.M.) N.Y.
 A.B. 1934, The George Washington University
 Kettering, James H. (Col., A.M.) Va.
 B.S. 1932, The George Washington University
 Keve, Paul Willard (Jun. 31) Va.
 †Key, Shirley Frances (Jun. 19) D.C.
 Keys, Leon Gilbreath (Law I) Okla.
 A.B. 1934, University of Oklahoma
 Keys, Raymond Lynn (Eng. 72) D.C.
 Keys, Stanley Jackson (Eng.) Va.
 †Keyser, Herbert Fred (Ed., A.M.) N.H.
 A.B. 1911, Colgate University
 Kibbey, Barbara Clarkson (Univ.) D.C.
 Kibler, Dorothy Virginia (Univ.) Va.
 †Kibler, Theodore Thomas (Col., A.M.)
 A.B. 1912, Duke University
 Kieckhefer, Cyril L. (Univ.) Ga.
 Kild, Clarence Jefferson (Univ.) Tex.
 Kild, Glenn Orville (Law II) Mo.
 B.S. 1936, Washington University
 Kidd, Julia Boardman (Col. 92) Okla.
 Kieter, Charles Frederick, Jr. (Law II, Col. 92) N.Y.
 Kieler, Verna Volz (Col., A.M.) N.Y.
 A.B. 1927, The George Washington University
 †Kieferle, Alice Kennedy (Jun. 39) D.C.
 Kielhorn, Eloise Whiteley (Jun. 30) D.C.
 Kielhorn, William Vineyard (Jun.) D.C.
 Kiely, Dorothy Isabel (Jun.) Wash.
 Kiernan-Vasa, Helen Cogan (Ed., A.M.) D.C.
 Kieas, Arthur (Law I) Ohio
 B.M.E. 1917, Ohio State University
 Kieas, Harriet Knudsen (Univ.) D.C.
 A.B. 1916, Northwestern University
 Kieas, William Joseph (Univ.) D.C.
 Kiley, Edward Vincent (Jun. 27) Ohio
 Kiley, John Nolan, Jr. (Jun. 6) Ohio
 Killea, John F. (Law I) N.Y.
 A.B. 1936, University of South Carolina
 Kilpatrick, Edward Floyd (Law I) Mo.
 A.B. 1931, University of Missouri
 Kilpatrick, George A. (Eng. 47) Pa.
 Kimball, Clyde Golden (Jun. 30) Calif.
 Kimball, Fielding (Law II) Utah
 Kimball, Frank Collette (Law II) Utah
 Kimball, Marden David (Col. 99) Ariz.
 Kumble, Seruch Titus (Jun.) D.C.
 †Kimbrough, Carmen (Jun. 24) Tenn.
 Kimzod, Robert Alexander (Law I) D.C.
 B.S. 1934, Hampden-Sydney College
 †Kindler, George Frederick (Univ.) Md.
 A.B. 1916, Western Maryland College
 •Kindley, Madge Hayman (Ed., A.M.) D.C.
 Kinslevatter, Leo Richard (Jun. 48) Ohio
 †Kindt, Edith Isabel (Univ.) D.C.
 †King, Carl Francis (Jun.) Ind.
 King, Claybourne Holt (Law II) Calif.
 A.B. 1935, University of California at Los Angeles
 †King, Edgar Kent (Univ.) Calif.
 King, Eleanor Woodward (Ed., A.M.) Va.
 A.B. 1924, The George Washington University
 King, George Washington (Jun. 50) D.C.
 †King, Herbert Hall (Univ.)
 King, Hughes Allison (Law II)
 King, Joseph Aloysius (Jun. 48)
 King, Kathryn Mary (Univ.)
 King, Malcolm Elwood (Jun.)
 †King, Martha Anne (Univ.)
 King, Olin Gibson (Law III)
 King, Olive Elizabeth (Univ.)
 King, Roberta (Jun. 38)
 King, Rollin Patterson (Col. 107)
 King, Voria Vaughn (Jun. 7)
 King, William Earl (Med. IV)
 †Kinnear, Agnes Inch (Ed., A.M.)
 A.B. 1923, The George Washington University
 Kinsel, Marian (Jun.) D.C.
 Kinsella, James Francis (Jun. 79) Va.
 †Kinsey, Louise Hamilton (Jun. 38) D.C.
 Kinsey, Raymond Hugh (Jun. 13) D.C.
 Kinaman, Margaret (Jun.) Md.
 Kinter, Margaret (Jun.) Va.
 Kintz, Ruth Bagley (Ed. 96) D.C.
 Kipp, Robert Francis (Jun.) Ohio
 Kiracole, Warren Curtis (Col. 60) Va.
 Kirby, Dulcira Yowell (Ed. 112) D.C.
 Kirby, Maud Winifred (Univ.) Tenn.
 Kirk, Rebecca L. (Col. 6035) Utah
 Kirkham, Grant (Law II) Utah
 Kirkland, Leah Elizabeth (Col., A.M.) Wash.
 A.B. 1918, University of Washington
 Kirkpatrick, Scott (Col. 6245) Ark.
 Kirsh, Dorothy (Col., A.M.) D.C.
 A.B. 1935, The George Washington University
 †Kirstein, Frank (Jun.) D.C.
 Kirstein, Myron (Eng., Uncl.) N.Y.
 B.S. 1932, College of the City of New York
 Kirstein, Sara Jacobson (Jun. 12) D.C.
 Kirstein, Stanley William (Col. 75) D.C.
 Klaasos, James Mason (Jun. 32) D.C.
 Klavan, Harry S. (Law II)
 Ph.B. 1935, University of Vermont
 Kleh, Jack Bernard (Jun.) D.C.
 Klein, Joseph (Col. 72) N.Y.
 †Klein, Mary M. (Jun.) Colo.
 Klein, Paul Maria, Jr. (Law I) N.Y.
 B.M.E. 1938, College of the City of New York
 †Klein, Robert Nicholas (Govt., A.M.) Calif.
 A.B. 1938, University of California at Los Angeles
 †Klein, Sander (Jun.) D.C.
 Kleinkauf, Charles Edward (Col. 78) Pa.
 L.L.B. 1939, The George Washington University
 †Kleinkauf, Edward Gustave (Eng.) Pa.
 Kleinkauf, John Henry (Jun. 37) Pa.
 Kleinman, Abram (Col., A.M.) N.Y.
 B.S. 1934, Brooklyn College
 Kleinman, Arthur (Law I) N.Y.
 Kletchka, Marguerite Rose (Col. 64) Mary.
 Kline, Philip Sherwood (Med. III) D.C.
 A.B. 1928, The George Washington University
 Klose, Oscar (Jun. 31) Md.
 †Klovitsky, Lillian Lee (Univ.) D.C.
 Kloth, Gilbert Frank (Law II) Neb.
 Klund, H. Stewart (Law I) Del.
 B.Ch.E. 1935, Catholic University of America
 Knapp, Joseph Martin (Col. 60) Pa.

Krupa, Andrew (Univ.)	Ind.	Landman, Manuel Phillip (Med. II)	D.C.
Kruppen, Philip (Col., A.M.)	N.Y.	B.S. 1911, The George Washington University	
B.S. 1915, Brooklyn College			
Krupaw, Flinton Hilton (Law II)	D.C.	Landman, Gladys King (Univ.)	D.C.
Kuzak, Cecelia A. (Jun. 45)	Nebr.	Landwehr, Louis (Univ.)	N.Y.
Kabach, Audrey Miriam (Jun. 26)	D.C.	Lane, Betty Anne (Jun. 15)	Md.
Kahn, Gail Charles (Jun. 18)	Ohio	Lane, Edith Margaret (Jun. 44-45)	Va.
†Kahn, Victoria (Univ.)	D.C.	Lane, Edward John Henry (Eng. 116)	D.C.
Kakoski, Leonard R. (Jun. 15)	Mich.	Lane, Priscilla (Jun. 6)	D.C.
Kamark, Stephen W. (Jun. 68)	Pa.	Lane, Robert Phillips (Law I)	Va.
Kaplan, Margaret Mary (Jun.)	D.C.	B.S. 1912, Georgetown University	
Kappers, Robert Harlow (Govt. 99/5)	Fla.	Lane, Ruth Barton (Ed. Ed. D.)	D.C.
Kanston, William (Jun. 12)	D.C.	A.B. 1916, Athens College for Young Women	
Katz, Harold James (Med. I)	Wis.	A.M. 1920, Washington University	
A.B. 1918, The George Washington University		Lane, Thomas Hamilton (Med. III)	D.C.
Kurylo, Walter (Univ.)	Wis.	A.B. 1916, Dartmouth College	
Korn, Charles Godfrey (Eng. 99)	D.C.	Laney, Thomas Percy (Law III)	N.C.
Kosensberg, Carl D. (Jun. 6)	Pa.	B.S. 1915, Wake Forest College	
Koslman, Leaton John (Jun. 60)	D.C.	Laney, Walter Harvey, Jr. (Law III; Law, I.L.M.)	Ark.
†Koslmer, Meyer G. (Univ.)	D.C.	A.B. 1915, Hendrix College	
Ph.D. G. 1910, University of Maryland		L.B. 1919, The George Washington University	
†Kushner, Yvonne Levy (Univ.)	D.C.	Lang, Lewis Raymond (Med. II)	Ga.
Kyne, William B. (Eng. 59)	Wyo.	B.S. 1914, University of Georgia	
		Lanham, Margaret (Law I)	Ga.
		A.B. 1911, Georgia State Woman's College	
L		Lanham, Rose LaVerne (Govt. 92)	Mo.
†LaBarre, Cosgrove Charles (Law I)	Oreg.	Lanier, Lida (Univ.)	Iowa
A.B. 1916, University of Oregon		Lanier, Joseph C., Jr. (Jun. 8)	La.
Lafelle, John Doreen (Law I)	Utah	Lanston, Virginia May (Univ.)	Idaho
A.B. 1917, Colgate University		Lantery, John Charles (Jun. 61)	D.C.
Lavey, Mary M. (Univ.)	Ohio	†Lanier, Powless William, Jr. (Law III)	N.Dak.
A.B. 1915, A.M. 1918, Ohio State University		Lankman, Richard Frederick (Jun. 97)	Ind.
LaCombe, Rita Michael (Jun. 24)	Md.	Lapi, Marie Sirey (Univ.)	Md.
LaCrosse, Jack Kelly (Eng. 97)	D.C.	Larson, Oliver Kuyler (Ed. 101)	Va.
LaCrosse, Paul John (Law II)	Vt.	Larson, Elizabeth Ann (Ed., A.M.)	
A.B. 1912, University of Vermont		B.S. 1914, Madison College	Mo.
Ladmer, Irving (Law II)	N.Y.	Larock, Katherine Louise (Jun. 16)	Id.
A.B. 1915, College of the City of New York		†Larson, Barbara M. (Univ.)	N.Dak.
Ladmer, Sophie Hornstein (Jun. 50)	D.C.	Larsgaard, Clara Helen (Col., A.M.)	
†Lafayette, Norman W. (Ed., Ed. D.)	Maine	B.S. 1918, The George Washington University	
B.S. 1915, Bates College			
A.M. 1918, The George Washington University		†Larson, Cedric Arthur (Ed., A.M.)	D.C.
Lageron, Paul Emanuel (Univ.)	Maine	A.B. 1914, Stanford University	
Lagay, Gladys (Univ.)	D.C.	Larson, Donald William (Jun. 1)	Maine
Lahna, Adolph A. (Eng. 40)	Ohio	Larson, Thurman August (Med. III)	
Laird, Jeff R. (Law II)	Okla.	B.S. 1914, Bowdoin College	D.C.
A.B. 1911, Oklahoma State Teachers College, East Central		Lanille, Joseph Charles (Jun. 58)	Wash.
Lake, Violet Edgardo (Col. 58)	Wash.	Lavater, James Harvey, Jr. (Med. IV)	
Lamb, Jessie Clem (Jun. 65)	Tenn.	B.S. 1914, University of Washington	D.C.
Lamb, Wilson (Univ.)	Pa.	†Laser, Ethel Jane (Univ.)	Ohio
Lambert, John Ross (Law III)	Tenn.	†Lassalle, Norman Paul (Eng. 27)	D.C.
A.B. 1911, University of Tennessee		Lassiter, Omega Charles (Law I)	
Lambert, Sue Ann (Univ.)	Okla.	A.B. 1911, University of Iowa	Mo.
Lambson, Thelma S. (Univ.)	D.C.	Latham, James Morris (Law I)	Kent.
B.S. 1918, Wilson Teachers College		†Latham, Don M. (Law III)	N.I.
†Lamb, Lewis Jacob (Law I)	Ill.	Lathrop, R. and Frances (Jun. 61)	Nad.
B.M.E. 1919, The George Washington University		Lathrop, Robert Park (Eng. 81)	Md.
†Lambson, Thomas M. (Jun. 1)	Mass.	Lathrop, Virginia Lee (Univ.)	D.C.
Lamm, Charles Shaffer (Univ.)	Pa.	Lathrop, John William, Jr. (Med. III)	
†Lampson, Thomas Frank (Jun.)	D.C.	†Lathrop, Margaret Nelson (Col., A.M.)	
Lamson, Robert Martin (Jun. 26)	Md.	A.B. 1917, The George Washington University	
Lamson, William Howard (Univ.)	Va.	Lathrop, Jack Edwin (Jun.)	W.Va.
Lansere, Arthur Stanley (Law II)	N.J.	†Lathrop, Rex Walton (Jun. 1911)	D.C.
A.B. 1919, Davis and Elkins College		Lathrop, Dorothy Marie (Col., A.M.)	
		A.B. 1914, The George Washington University	

Students Registered

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†Lavin, Arthur George (Jun. 51/5)	Utah	Lehman, Walter Sherwood (Law I)	D.C.
Lavine, Isidor Morris (Med. II)	Md.	B.S. in C.E. 1915. The George Washington University	
LL.B. 1925, LL.M. 1927. The George Washington University		Lehnert, Phyllis (Col. 144)	Mich.
Lavine, Stanley (Jun. 64)	D.C.	Lehnert, Thomas C. (Law I)	N.Y.
Law, Charles Edward (Med. IV)	D.C.	B.S. in E.E. 1915. Cooper Union Institute of Technology	
†Law, Ira Lee (Univ.)	Md.	Leibovitz, Arthur M. (Jun. 57)	Ill.
†Lawler, Norton Peter (Univ.)	D.C.	Leibovitz, Rebecca (Law III)	N.Y.
Lawless, Van Ness (Univ.)	N.Y.	B.S. 1913. C.E. 1914. College of the City of New York	
Lawrence, Patricia Jeanne (Jun. 52)	D.C.	Leigler, Robert A. (Eng. 98)	D.C.
†Lawrence, Virginia M. (Col. 71)	Okla.	LL.B. 1911. The George Washington University	
Lawrie, Clementena Newbold (Govt. 107)	Oreg.	†Leist, Charles Dunn (Col. 61)	Ind.
†Laws, James Otis (Univ.)	Tex.	Leisbeck, Arthur Charles (Ed. 108/5)	D.C.
A.B. 1930, Carleton College		Leisler, Robert M. (Law II)	N.Dak.
Lawson, Hanna (Jun. 49)	Md.	A.B. 1925. The George Washington University	
Lawson, Marvin R. (Jun. 54/5)	D.C.	Leitch, Marion Lafayette (Law I)	Tenn.
†Lawton, Esther Christian (Col., A.M.)	D.C.	A.B. 1912. Union University, Tenn.	
A.B. 1912. University of Rochester		A.M. 1916. The George Washington University	
Laxton, William Carter (Jun. 48)	N.C.	Leitz, John Roder (Eng. 17)	D.C.
Layton, Cleo Franklin (Jun. 24)	Pa.	Leisner, Eugene Buchanan (Univ.)	Md.
Lazarus, Donald H. (Univ.)	Mich.	Leisner, Irene (Jun. 76)	D.C.
Leach, Bessie Edna (Ed. 84)	Va.	Leisner, Paul Byron (Law II)	Ind.
Leach, Harry King (Jun.)	Md.	A.B. 1920. Franklin College of Indiana	
†Leahy, Joseph Patrick (Univ.)	Ohio	Lepper, Mark Hammer (Med. II)	Md.
Leane, Helen Drew (Col., A.M.)	D.C.	A.B. 1925. The George Washington University	
A.B. 1938. The George Washington University		Leich, Archer Lynn (Law II)	Va.
Leap, Howard Edward, Jr. (Jun.)	Va.	A.B. 1917. University of California	
Leas, James Coats (Law II)	Tenn.	Leich, Archer Lynn, Jr. (Jun.)	Va.
A.B. 1936. University of the South		Leich, Janet Maude (Jun. 43)	Va.
Learmouth, Robert Edward (Jun. 48)	Wis.	Lerner, Eugene Morris (Jun. 49)	Nebr.
Leary, Donald Noble (Jun. 50)	Va.	†Lerner, Jacob Isaac (Jun. 64)	Mass.
Leary, Theodore Moreau (Med. III)	Mass.	†LeRoy, William Alfred (Jun.)	D.C.
B.S. 1935. Massachusetts State College		†Lesley, James M. (Jun.)	Okla.
Leasure, Dan Simpson (Univ.)	D.C.	Lester, Creed Jopling (Law II)	Okla.
Leavitt, Ruth Margaret (Col. 94)	D.C.	Ph.B. 1931. Kenyon College	
†Leber, George John (Col. A.M.)	Kans.	Leventhal, Morris (Univ.)	N.Y.
A.B. 1937. Municipal University of Wichita		Levi, Roy (Law I)	N.J.
†Lebus, William Frank (Univ.)	Ky.	Levering, Robert Woodrow (Law II)	Ohio
Leckow, John Eastman (Eng. 101)	D.C.	A.B. 1916. Denison University	
Leder, Melvin (Jun. 15)	D.C.	Leverque, Alston Leslie (Jun.)	D.C.
Lee, Blain III (Law I)	Md.	Levi, Henry Max (Law I)	D.C.
A.B. 1918. Princeton University		Levi, Rosalie (Jun.)	D.C.
Lee, Dorothy (Jun.)	Wash.	Levi, Stanley (Jun. 12)	D.C.
Lee, Francis (Law II)	Idaho	Levine, Aaron Arthur (Law II)	Conn.
†Lee, Joseph Fitzhugh (Col. 144)	Ky.	A.B. 1917. Connecticut State College	
Lee, Kathryn (Jun.)	Ark.	Levine, Benjamin (Jun. 71)	N.I.
Lee, Kung Yuan Sidney (Col. A.M.)	D.C.	Levine, Bernard (Jun. 50)	D.C.
A.B. 1936. Yenching University, China		Levine, Harry (Law I)	N.Y.
Lee, Mary Virginia (Law I)	Ill.	B.B.A. 1911. College of the City of New York	
A.B. 1922, A.M. 1922. The George Washington University		Levine, Joseph (Col., A.M.)	Pa.
Lee, Virginia Welch (Law I)	W.Va.	B.S. 1933. Rensselaer Polytechnic Institute	
Lee, Walter R. (Law I)	N.Y.	Levine, Sidney (Med. II)	Mass.
B.S. 1913. Columbia University		A.B. 1925. University of North Carolina	
Leese, William Alfred (Jun. 69)	Conn.	Levine, Solomon Meyer (Jun.)	D.C.
Leeper, Mary Esther (Ed. 110)	N.C.	Levit, Abraham (Law I)	N.Y.
Leeper, Robert Rathborth (Col., A.M.)	N.C.	A.B. 1925. M.S. in Ed. 1911. College of the City of New York	
A.B. in Ed. 1914. University of North Carolina		Levine, Tobias Emanuel (Law I)	N.Y.
Lefferts, Henry Howard (Law I)	Va.	B.S. in Eng. 1914. C.E. 1915. College of the City of New York	
Leffer, William Franklin (Jun. 64)	D.C.	Levin, Walter F. (Govt. A.M.)	Mo.
Leftwich, William Burdette (Med. I)	W.Va.	A.B. 1917. University of Missouri	
B.S. 1918. Hampden-Sydney College			
†Leff, Francis M. (Jun.)	Tex.		
Lehman, Anne Jane (Jun. 86)	Conn.		

†Levy, Eleanor Miriam (Ed., A.M.) B.S. 1916, Wilson Teachers College	D.C.	Lischer, Margaret B. (Univ.) Latovitz, Raymond (Jun. 52)	Iowa N.Y. D.C.
†Levy, Virginia Louise (Jun. 9)	D.C.	Little, Dena Marie (Jun.)	N.Y.
Lewey, Mabel Lucille (Jun. 12)	Va.	Little, Robert Cleveland (Jun.)	N.Mex.
Lewis, Dorothy Agnes (Jun. 9)	Mo.	Little, Wendell Erasmus (Law I)	
†Lewis, Dorothy Cromwell (Jun.)	D.C.	A.B. 1912, University of Texas	
Lewis, Dorothy Harriet (Jun.)	D.C.	Littleford, Rita Theresa (Law I)	D.C.
†Lewis, Harvey Sweetland (Univ.)	Md.	A.B. 1918, University of Maryland	
Lewis, Herbert B. (Law I)	D.C.	Littlejohn, Mildred Stowe (Jun.)	Md.
Lewis, James Husted (Govt., A.M.) A.B. 1915, The George Washington University	Pa.	†Littman, Simon (Ed. 61)	D.C.
Lewis, John Douglas (Jun. 10)	Mont.	†Litz, Helen Elizabeth (Univ.)	D.C.
Lewis, Melvin Earl (Govt. 72)	D.C.	Livingston, Mary Jane (Col. 111)	Tenn.
†Lewis, Raymond Winslow (Univ.) A.B. 1915, Cornell University	D.C.	†Llewellyn, John Manning (Jun.)	N.C.
Lewis, Rose (Ed., A.M.) B.S. 1915, Wilson Teachers College	D.C.	Lloyd, Max George (Law II)	Utah
†Lewis, Shelby (Col. 105)	Ill.	Lloyd, Sherman P. (Law III)	Idaho
Lewis, Thelma White (Ed., A.M.) B.S. 1928, Madison College	Va.	B.S. 1915, Utah State Agricultural College	
Lewis, Thomas Baird (Col., A.M.) B.S. 1929, Lehigh University	Pa.	Lufkin, Albert Vincent (Col. 99)	N.Y.
Lewis, William, Jr. (Med. II)	D.C.	†Lubbert, James Watson (Univ.)	N.Y.
L'Houreur, Robert Doler (Col., A.M.) A.B. 1917, St. Anselm's College	N.H.	†Lockwood, Annie N. (Univ.)	Va.
Lieberman, Emma Gertrude (Jun. 69)	D.C.	Lockwood, Richard Henry (Univ.)	Idaho
Liddel, Unger (Grad., Ph.D.) A.B. 1926, Central College, Mo.	Conn.	Loeffler, Orville Hugo (Col., A.M.) A.B. 1917, The George Washington University	Mo.
Lide, Martha M.E. (Univ.) A.B. 1912, Coker College	S.C.	Logan, Daniel Nicol (Univ.)	Md.
Liehling, Joel Robert (Jun. 20)	D.C.	Logan, George Mansfield (Eng. 125)	D.C.
Lein, Marie Kate (Jun. 17)	Monn.	Lohr, Elva Gladding (Col. 79)	D.C.
Lidshantz, Seymour (Jun.)	N.J.	Loker, James J. (Govt., A.M.) Ed. B. 1911, Wisconsin State Teachers College, Oshkosh	Wis.
Light, James Wynton (Jun. 1135)	Ga.	A.B. 1912, Carroll College, Wis.	Va.
Ligabrost, Herbert Claiborne (Jun.)	D.C.	†LoMesche, Francis Catherine (Univ.)	Ga.
Ligabrost, Mabel Van Horn (Jun. 72)	D.C.	Long, Clyde James (Govt. 6-11)	D.C.
Lilienthal, Werner Max (Jun. 61)	D.C.	Long, Edith Koegle (Ed. 67-11)	Va.
†Lillywhite, Leah M. Phowman (Univ.) B.S. 1915, M.S. 1917, Utah State Agricultural College	D.C.	Long, Florence Adelaide (Col. 69)	D.C.
Limpert, Henry Stephen (Jun.)	D.C.	Long, Helen Faye (Jun.)	D.C.
Lincoln, Evelyn Maurine Norton (Law II)	Nebr.	†Long, Jack (Jun.)	Mo.
A.B. 1926, University of Nebraska		Long, Marvin Monroe (Jun.)	D.C.
Lincoln, Maurice Gould (Univ.)	D.C.	Long, William Robert (Univ.)	
Lindebaum, John Bruce (Col. 102-45)	D.C.	Longfellow, Henry Wadsworth (Jun. 16)	Wis.
Linds, Salina Malfi (Jun. 11)	Ill.	Lonski, Ruth Eleanor (Jun.)	D.C.
Lindsay, John Wesley (Govt., A.M.) A.B. 1911, Wayne University	D.C.	†Loomis, Valerie Frances (Univ.)	D.C.
Lindsay, Herbert Francis (Univ.)	Fla.	Loomis, Frank W. (Eng. 2)	Va.
†Lindbeth, Harold Kenneth (Jun. 87)	S.Dak.	†Lopez, Charles John (Col., A.M.) B.V.A. 1932, Ohio State University	D.C.
Lindley, Elizabeth Frontias (Ed., A.M.) A.B. 1918, Allegheny College	D.C.	Lorenz, Frederick Sheets (Med. II)	
†Lindley, Fred Daniel (Col., A.M.) A.B. 1911, B.S. in Ed. 1913, Missouri State Teachers College, Northwest (Jun. 26)	Mo.	A.B. 1914, Pomona College	D.C.
Lineberger, Wayne Wentworth (Jun. 26)	D.C.	†Lorenzetti, Ida Lucille (Jun. 21)	N.Y.
Linshan, Robert William (Jun. 62)	N.Y.	Lorenzetti, Alfred (Jun.)	D.C.
Longmire, Charles Brown (Jun. 11)	W.Va.	†Loring, Albert Warner (Jun. 85)	Pa.
Lingerman, Herman Adam (Col., A.M.) B.S. 1914, Haverford College	Pa.	†Lorson, Virgil Alfred (Med. II) A.B. 1918, The George Washington University	Va.
Lois, J. Harold (Eng. 114)	Md.	Lothrop, Rex Elina (Grad., Ph.D.) B.S. 1926, Tulane University	
†Lok, Robert Bellows (Univ.)	D.C.	M.S. 1928, University of Washington	Mia.
†Lok, Robert Edwin (Jun.)	Conn.	Loth, Louis Bruce (Col. 100-45)	Mia.
†Lok, Robert O. (Jun. 48)	Pa.	†Lott, Augustus, Jr. (Univ.)	
†Lomon, Theodore Moore (Jun. 117)	D.C.	†Loughbee, William Harry (Col., A.M.) A.B. 1916, Intermountain Union College	Mont.
Lora, Hortense Ora Morris (Col. 102)	N.Y.	†Love, Howard Theodore (Col. 120)	Calif.
Loriman, Charles A. (Jun. 11)	N.Y.	Love, Mary Emma (Ed. 61)	Mo.
Lupatiz, Fannie (Law II) A.M. 1913, Hunter College	N.Y.	Lowell, Ralph Hamilton (Govt. 66)	Calif.
		Lowell, Richard Virginia (Col. 97)	Tenn.
		Lowmeyer, Frank Smith (Med. I)	D.C.
		†Low, Ethel Klavens (Ed., A.M.) A.B. 1914, The George Washington University	D.C.
		Low, Chester Fillmore (Jun. 17)	Pa.
		Low, Harry Lincoln, Jr. (Univ.)	

Students Registered

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Lowe, Ruth Virginia (Jun. 52)	W Va.	Macdonald, Elizabeth C. (Ed., A.M.)	Md.
Lowe, Thomas Jasper (Jun. 20)	Miss.	A.B. 1931, University of Wisconsin	
Lowinger, Armand (Univ., Law I)	N.Y.	MacDonald, Guy Thornton (Jun. 101)	Fla.
B.S. 1911, College of the City of New York		Mace, Howard Perry (Jun. 60)	Ohio
A.M. 1918, The George Washington University		MacElhone, Jack Harold (Jun.)	D.C.
Lowrey, Gladys Tyler (Univ.)	Va.	†Machen, Theo (Jun. 91)	Md.
Lowry, Alvin Lancaster (Univ.)	Md.	Machen, William Stanley (Eng. 31)	D.C.
Lowry, Roye Llewellyn (Jun. 12)	Wash.	Macina, Mary Lucia (Col., A.M.)	D.C.
†Lucas, Allene Myrtle (Ed. 64)	D.C.	A.B. 1931, The George Washington University	
Lucas, Bertha Lovell (Ed., A.M.)	D.C.	†Maciulla, James Louis (Phar. 117)	D.C.
A.B. 1921, The George Washington University		Mack, James Edward (Univ.)	Fla.
Lucas, Charles William (Jun. 16)	Va.	†Mack, Joan Halford (Law II)	Md.
Lucas, Ethel Mae (Ed., A.M.)	D.C.	B.S. 1937, University of New Hampshire	
Th B 1940, B.S. 1941, Gordon College of Theology and Maxwells		Mack, Louise Jeanette (Law I)	D.C.
Lucas, Mildred Foster (Jun. 38)	Va.	A.B. 1933, Vassar College	
Luckett, Harace Peyton (Law III)	D.C.	MacKenzie, Alan Roderick Seaforth (Jun. 76)	Ohio
A.B. 1936, Franklin and Marshall College		MacKenzie, Myra G. M. (Univ.)	Conn.
Ludwig, Catherine Doris (Jun. 48)	D.C.	Mackest, Charles LeRoy (Ed., Ed. D.)	Md.
Lucas, Edna May (Univ.)	Md.	B.S. 1921, A.M. 1924, University of Maryland	
A.B. 1927, A.M. 1932, The George Washington University		Machey, George McLaurine (Ed., A.M.)	D.C.
Lumpkin, George Frederick (Jun. 18)	D.C.	B.S. 1915, Wilson Teachers College	
Lumpkin, Herbert Gale (Eng. 11)	D.C.	Mackey, Mark Joseph (Univ.)	Mass.
Lumsden, Florence M. (Ed., Ed.D.)	Md.	A.B. 1913, Dartmouth College	
A.B. 1920, A.M. 1920, Cornell University		M.B.A. 1914, Harvard University	
†Lund, Rolland J. (Ed., A.M.)	D.C.	†Mackey, Wilbur (Univ.)	D.C.
B.S. in P.E. 1912, University of Illinois		MacKinnon, George Rodrick (Univ.)	Vt.
Lunsberg, Lillian Ida (Univ.)	D.C.	MacKinnon, Gordon A. (Col. 61)	Vt.
Lunsford, Nelle Triplett (Jun.)	N.C.	Mackie, James Wilson (Law II)	Ala.
†Lupo, Anne (Jun. 42)	D.C.	†MacLeod, Edwin Markham (Univ.)	Mich.
Lurie, William (Law I)	N.Y.	MacMillan, Ruth Edna (Col. 90)	D.C.
B.S. in Eng. 1936, Ch.E. 1936, College of the City of New York		†Macmillan, Zebulon Lash (Col., A.M.)	D.C.
Long, Christine Grace (Jun.)	D.C.	A.B. 1920, Hamilton College	
Lusby, John Lee (Jun.)	D.C.	MacNabb, Cheyney (Jun.)	Va.
Lutes, Lawrence Vincent (Law I)	Md.	MacNeil, Winifred Agnes (Ed., A.M.)	D.C.
A.B. 1937, University of Maryland		A.B. 1936, Catholic University of America	
Luther, Jeannette Ballard (Ed., A.M.)	Va.	†MacNeill, Anne Harkins (Univ.)	D.C.
B.S. 1911, Mary Washington College		MacNichol, Layton F. (Jun. 55)	D.C.
Lydon, Cyril Patrick (Univ.)	Pa.	MacNicolson, Archibald (Med. I)	Va.
Lytle, Thomas Cyril (Univ.)	Pa.	†Madden, M. Elizabeth (Jun. 59)	Va.
A.B. 1927, Bryn Mawr College	Mass.	Madden, Murdaugh Stuart (Jun.)	Va.
Lyman, Joseph Jacob (Law III)	D.C.	Madden, Myron Lewis (Jun. 94)	D.C.
A.B. 1935, Brown University		Madden, Selma Seidel (Univ.)	D.C.
Lyman, Josiah (Govt., A.M.)	D.C.	†Maertens, James Edward (Univ.)	D.C.
A.B. 1931, LL.B. 1934, The George Washington University		Magee, William d'Arcy (Col. 104)	N.Y.
Lynch, Thomas Fleming (Law II)	Mont.	LL.B. 1936, Georgetown University	
Lynn, Lyman Duval (Col. 11453; Govt., A.M.)	Wash.	Maggenti, Joseph J. (Univ.)	D.C.
A.B. 1930, The George Washington University		†Maggenti, Richard John (Jun.)	D.C.
Lyon, Duane Frederick (Eng. 51)	Nebr.	Magill, Herbert (Law II)	Pa.
Lyon, Merle Paul (Law, LL.M.)	Ill.	B.S. in Ch.E. 1935, University of Pennsylvania	
A.B. 1915, Oberlin College		†Magill, Gwendolyn (Ed., A.M.)	D.C.
J.D. 1921, University of Chicago		B.S. 1926, Wilson Teachers College	
Lyons, Ernest Louis (Ed., A.M.)	D.C.	Magnus, Sidney (Eng., Univ.)	N.J.
B.S. 1937, Wilson Teachers College		†Magney, Wilma Eleanor (Univ.)	Minn.
		†Magnuson, Helen Mae (Jun.)	Nebr.
		†Magnusson, Jon (Law, LL.M.)	D.C.
		B.S. 1915, University of Virginia	
		LL.B. 1917, The George Washington University	
		Magruder, Marion Virginia (Ed., Ed.D.)	Va.
		A.B. 1921, Randolph-Macon Women's College	
		A.M. 1935, The George Washington University	
		Maguire, Esther Louisa (Jun.)	Pa.
		Maier, Daniel McKay (Eng.)	Va.
		*Maier, Philip Joseph (Govt. 112)	Pa.

M

Mahey, Robert Burns (Med. I)	Utah
Mahy, James Nance (Jun., Und.)	Calo
Macatee, George, Jr. (Med. IV)	D.C.

Maher, Robert Campbell, Jr. (Med. IV) B.S. 1935, University of Notre Dame	Pa.	†Mark, Katherine Hannah (Law I) A.B. 1927, Syracuse University	Conn.
Maher, Robert Woodruff (Med. III)	D.C.	†Mark, Seymour (Jun.)	N.Y.
†Mahoney, Francis (Col. Und.)	Ind.	†Markson, Charles (Univ.)	Pa.
A.B. 1929, De Pauw University		Martley, George Harlin (Univ.)	D.C.
Mahoney, Helen Genevieve (Col. 97)	D.C.	Marks, Erwin (Jun. 94)	D.C.
Mahoney, Hugh Francis (Med. II)	Mass.	Marks, Lester (Jun. 40)	D.C.
Ph.B. 1937, Boston College		Marks, Sallie B. (Ed., Ed.D.)	D.C.
Mahoney, Thomas Donald (Grad., Ph.D.)	Mass.	A.B. 1923, Southwestern State Teachers College	
A.B. 1936, A.M. 1937, Boston College		A.M. 1934, Columbia University	D.C.
†Major, Mary Frances (Univ.)	Ind.	Markwood, Ruth (Col., A.M.)	
†Major, Edwin Russell (Univ.)	D.C.	A.B. 1931, The George Washington University	N.Y.
Major, Ruth Felen (Law I)	D.C.	Marlatt, Carl S. (Eng. 65½)	D.C.
Majors, Lucy Locke (Col. 78)	Mass.	Mashow, William Partner (Col. 92)	Va.
Majors, Mary Catherine (Col. 78)	D.C.	†Mastaglio, Hazel Dyer (Ed., A.M.)	
Maki, Ellen Maria (Jun. 36)	N.Y.	A.B. 1932, The George Washington University	N.Y.
Mala, Elizabeth (Jun.)	N.Y.	Matney, William Hannay (Law III)	D.C.
Malkin, Leon (Jun. 33)	D.C.	B.S. 1924, Dartmouth College	D.C.
†Malkin, Louis C. (Univ.)	D.C.	†Marpie, John H. (Jun.)	Del.
Mallory, Bruce Willis (Jun. 29)	D.C.	†Marpie, Paul (Univ.)	Md.
†Malone, Samuel (Eng. 30)	Kans.	Marr, William Henderson (Jun. 34)	Pa.
A.B. 1937, Municipal University of Wisconsin		Marron, Herman Louise (Col. 60)	D.C.
Malone, Rosalie Agnes (Univ.)	Mass.	Marron, Mary Louise (Jun. Und.)	Calif.
†Maloney, Emma Jane (Ed., A.M.)	D.C.	Martine, Edward Pentaleoni (Eng.)	N.C.
A.B. 1931, The George Washington University		†Marsh, Edward Baxter (Univ.)	
Maltz, Lillian Sondra (Ed., A.M.)	N.J.	L.L.B. 1936, Valparaiso University	Md.
A.B. 1937, The George Washington University		†Marsh, Gladys (Univ.)	D.C.
Mandler, Howard Leroy (Jun. 76)	N.J.	Marsh, Graham Abbott (Jun.)	Kans.
Mandl, Martin George (Jun. 16)	D.C.	Marshall, Charles James (Law III)	
Mancus, Eugene Edward (Jun. 6)	Pa.	A.B. 1931, University of Kansas	N.Y.
Manes, Milton (Col., A.M.)	N.Y.	Marshall, Edwin Hayward (Law I)	
B.S. 1937, College of the City of New York		M.E. 1935, Rensselaer Polytechnic Institute	Ga.
Manson, Merrill Miles (Gr. vt. 100)	Ind.	†Marshall, George Henry (Jun. 69)	D.C.
Martens, Mary Jean Ethel (Ed. 1935)	Va.	†Marshall, Lane Dodge (Univ.)	D.C.
†Marley, Charles George (Univ.)	W.Va.	Marshall, Jane Waring (Jun. 24)	Del.
†Mason, Arthur Walter (Univ.)	D.C.	Marshall, Jewell Elizabeth (Jun.)	Calif.
B.S. 1937, University of Maryland		Marshall, John T. (Ed. 1931)	Va.
Mann, Charles Wayne (Col. 128)	Okla.	Marshall, Nor. Edward (Col. 79)	Va.
Mann, Frank Eugene (Jun. 11)	D.C.	Marshall, Robert Creel (Eng.)	
†Mann, Horace Dewey (Univ.)	Ga.	Marshall, Esther Weaver (Col. 111)	N.Y.
Mann, Jane (Jun. 31)	D.C.	Univ.)	
†Mann, Lester George (Univ.)	Okla.	A.B. 1939, The George Washington University	D.C.
Mannon, Maurine Lynden (Grad., Ph.D.)	Okla.	Marteller, Robert Earl (Univ.)	D.C.
A.B. 1937, A.M. 1938, University of Oklahoma		Martell, Helen Maria (Law III)	D.C.
Manning, Anne Marie (Jun.)	D.C.	Mart, Pennis Naomi (Univ.)	S.C.
Manning, Marian Draper (Col. 114)	Va.	Martin, Albert Rudolph (Col. A.M.)	
Manning, Martha Ellen (Ed. 112)	D.C.	B.S. 1939, The George Washington University	Calif.
Manschreck, Clyde Leonard (Jun. 48)	Okla.	Martin, Alexander Campbell (Grad., Ph.D.)	
†Manthos, James Nicholas (Univ.)	D.C.	A.B. 1930, Oberlin College	
†Marston, Frances Anna (Ed., A.M.)	D.C.	M.S. 1934, North Carolina State College	D.C.
B.S. 1938, Wilson Teachers College		†Martin, Celia Scripps (Jun. 140)	D.C.
†Mathe, Adelaide Helene (Univ.)	D.C.	Martin, Frances Hagler (Col. 68)	Neb.
†May, Frank Andrew (Law I)	Md.	†Martin, Helen D. (Ed., A.M.)	Va.
C.B. 1939, Lafayette College		A.B. 1926, Creighton University	
M.S. 1932, University of North Carolina		Martin, Hugh Jack (Law III)	N.Y.
†Mayke, Esther Marie (L.S. 126)	Md.	Graduate 1934, U.S. Naval Academy	Va.
Mayne, Leonard (Univ.)	Va.	Martin, Joseph Vincent (Grad. 84)	
Mayson, Goodwin Cary (Col. 75½)	Moist.	Martin, Madeline Eppard (Univ.)	
†May, G. Gertrude Wiener (Univ.)	D.C.	A.B. 1931, A.M. 1934, University of California	Ark.
Mayson, Aaron (Univ.)	N.Y.	Martin, Mary Douglas (Law I)	Va.
M.I. 1931, Cornell University		†Martin, Mary Frances (Law 2)	Va.
L.L.B. 1938, Georgetown University		Martin, Mildred Jane (Col. 76)	
Margolis, Abe (Univ.)	N.Y.		

Students Registered

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Martin, Paul Simeon (Law I)	D.C.	Mayer, Mary Margaret (Jun. 13)	Ill.
B.S. in Eng. 1935, E.E. 1936, College of the City of New York		†Mayers, Herbert William Drayton (Jun. 24)	D.C.
Martin, Raymond Earl (Law I)	D.C.	Mayhall, Edwin Joe (Jun. 61)	Ind.
A.B. 1931, M.E. 1933, Cornell University		Mayo, Margaret Churchill (Univ.)	D.C.
Martin, Warren Newton (Col. 78; Law I)	S.C.	A.B. 1914, The George Washington University	
Martin, William Belton, Jr. (Jun.)	S.C.	McAdams, Alfred Hennen (Jun. 113)	Ky.
Martinez, Ruth Phillips (Grad. Ph.D.)	Md.	McAdams, Eugene Pope (Col. 108)	D.C.
A.B. 1923, A.M. 1927, The George Washington University		McAdams, John Percy (Jun. 10)	Md.
†Martino, Patrick V. (Univ. 6)	W.Va.	McAfee, George Deshan (Med. II)	Colo.
†Martinson, Burnell O. (Jun. 32)	Va.	B.S. 1917, University of Virginia	
Maslin, Edith Anna (Univ.)	Md.	†McAfee, Ralph E. (Univ.)	D.C.
†Mason, George Charles (Jun., Uncl.)	D.C.	†McAllister, Gerald James (Jun. 12)	D.C.
Mason, Irma S. (Law II)	N.Y.	McAllister, William Gaius (Jun.)	Iowa
B.S. 1930, Drexel Institute of Technology		McAtee, Worland Peter (Law III)	N.Mex.
Mason, John Clarke (Law II)	N.C.	B.B.A. 1912, University of New Mexico	
Mason, Joseph Marshall (Col. 103)	Md.	†McAuliffe, Eleanor Patricia (Univ.)	D.C.
Mason, Lewis Edward (Univ.)	N.J.	A.B. 1920, The George Washington University	
†Massarene, William Gardner (Eng., Uncl.)	N.Y.	A.M. 1911, Columbia University	
†Massey, Jerry Isabel (Jun. 84)	Md.	McBreen, Jasper Leonidas (Univ.)	D.C.
Masterson, Mary Elizabeth (Ed. 81)	Ind.	McBride, Mary Marshall (Col. 119)	Md.
Martlett, Madeline Marie (Col. 0846)	D.C.	McCabe, Albert Philip (Univ.)	Pa.
Mathews, Mary Aline (Col. 77)	Okla.	McCabe, William Ward (Law I, Col. 100)	Ky.
Mathews, Peter Francis (Jun.)	D.C.	†McCabe, Robert Laughton (Jun. 15)	Pa.
Mathuk, Meyer (Col., A.M.)	N.Y.	McCabe, William Edwin Jr. (Jun. 37)	D.C.
B.S. 1918, College of the City of New York		McCabe, Robert Charles (Govt. 713)	Mont.
Matson, Raymond Nathan (Law, Uncl.)	D.C.	McCabe, Thomas John (Jun. 41)	Ill.
B.S. in M.E. 1938, The George Washington University		†McCabe, Martin Marshall (Univ.)	D.C.
Matson, Richard Allen (Univ.)	Fla.	McCabe, Dallas Haven (Jun. 21)	Tex.
Matson, Walter David (Law I)	Md.	†McCabe, Edward J. Jr. (Col. 87)	Ohio
A.B. 1931, University of Michigan		McCabe, Robert Joseph (Univ.)	N.J.
Mattei, Joaquin (Jun. 28)	P.R.	McCabe, Thomas Francis (Jun. 24)	N.Y.
Matter, John Marchion (Law III)	Mont.	McCabe, Benjamin Francis (Jun.)	Va.
B.S. 1935, New Mexico School of Mines		†McCabe, David Edmund (Jun.)	Ohio
†Mattern, Stanley Grazier (Col. 100)	D.C.	McCabe, John Kenneth (Law I)	N.Y.
Matthews, Annie Marguerite (L.S., Uncl.)	Md.	A.B. 1917, Yale University	
A.B. 1937, The George Washington University		McCabe, Casper Shepard (Ed. A.M.)	Pa.
†Matthews, Denbigh Schuyler (Jun. 54)	Va.	L.L.B. 1918, A.B. 1919, The George Washington University	
†Matthews, James Aust (Law I)	Ga.	†McCabe, Barbara (Col. 92)	D.C.
A.B. 1936, Vanderbilt University		McCabe, Paul Robert (Jun.)	D.C.
Matthews, Marjorie Collins (Jun.)	D.C.	McCabe, Mary Elizabeth (Law)	D.C.
Mattice, William Arthur (Col. 94)	D.C.	McCabe, Forest Florence (Law I)	Mo.
Mattingly, Dorothy Olivia (Univ.)	D.C.	A.B. 1927, University of Missouri	
Mattingly, Lawrence John (Eng. 49)	D.C.	†McCabe, William Jasper (Ed. A.M.)	D.C.
†Mattingly, Margaret Cecelia (Jun.)	D.C.	A.B. 1926, Westminster College	
Mattingly, William Fenwick (Jun. 65)	D.C.	A.M. 1917, Guilford College	
Matusko, Edward Joseph (Jun.)	D.C.	†McCabe, Harold Leiland (Univ.)	D.C.
Maupin, Armistead Jones (Law I)	N.C.	A.B. 1927, State University of Iowa	
A.B. 1936, University of North Carolina		†McCabe, Harry Edward (Univ.)	Ill.
Mauritz, Frank Edward (Law I)	Md.	McCabe, Lee W. (Col. A.M.)	Calif.
B.Eng. 1933, D.Eng. 1937, Johns Hopkins University		B.S. 1917, University of California	
Mazon, Mary (Col. 118)	D.C.	McCabe, William Taylor (Law II)	W.Va.
Maxwell, Laurel H. (Col. 128)	Mich.	McCabe, John Lewis (Jun. 24)	N.Y.
†May, Francis William (Jun.)	Md.	†McCabe, James G. (Law I)	Pa.
†May, Leonard Seufferle (Univ.)	D.C.	B.S. in C. 1918, Grove City College	
A.B. 1937, Amherst College		McCabe, Robert C. (Law II)	N.Mex.
May, Louise Frances (Jun. 18)	Va.	A.B. 1915, University of New Mexico	
May, Walton (Law I)	D.C.	McCabe, Mary Elizabeth (Univ.)	N.I.
A.B. 1938, American University		McCabe, William Dewell (Jun. 64)	D.C.
†May, William Preston (Jun.)	Conn.	May, Beale Virginia (Jun.)	Va.
†Maycock, John Dennis (Govt. 72)	D.C.	May, Edward Pinkney (Univ.)	D.C.
		May, Harry Stanley (Law, 303)	Idaho
		McCracken, Paul Wilson (Med. IV)	Ohio
		McCracken, Edward Thomas (Law I)	Conn.
		McCracken, Mary Loan (Col. 81)	D.C.
		McCracken, Robert James (Med. I)	Calif.
		†McCracken, Aileen Moore (Univ.)	D.C.

†McCullough, Robert William (Eng.)	D.C.	†McInerney, Maurice (Law, Uncl.)	D.C.
†McCullough, Witcher Guthrie (Law I)	D.C.	LL.B. 1932, Georgetown University	
A.B. 1938, Marshall College		†McIntire, Annabelle (Law I)	Ohio
McCutchen, Duval Talmadge (Law I)	D.C.	A.B. 1930, Wittenberg College	
A.B. 1928, The George Washington University		B.S. in L.S. 1915, Louisiana State University	
Ph.D. 1928, University of Pennsylvania		McIntyre, Howard A. (Jun. 39)	Mont.
†McCutcheon, Charles Raymond (Law I)	Va.	McKean, Lois (Univ.)	Mech.
B.S. 1924, Massachusetts Institute of Technology		McKechne, James (Jun.)	D.C.
†McCutcheon, William Norton, Jr.		McKee, Theodore Roosevelt (Eng. 87)	Md.
(Univ.)		†McKenna, Francis Patrick	N.Y.
		(Govt., A.M.)	
McDavid, Marion Foy (Law II)	Pa.	B.S.B. 1934, Manhattan College	
A.B. 1931, Davidson College	N.C.	McKenzie, Lawson Morell (Univ.)	Ind.
†McDermott, John F. (Univ.)		B.S. 1930, A.M. 1934, The George Washington University	
McDell, Alexander Scott (Law II)	Fla.	McKenzie, Mary Elizabeth (Ed., Ed.D.)	Va.
†McDonald, Bowen Eugene (Jun.)	D.C.	A.B. 1924, Oberlin College	
McDonald, Herman A. (Jun. 21)	D.C.	A.M. 1929, Columbia University	
†McDonald, Jesse F. (Jun. 6)	Okla.	McKiever, Charles Fitzgerald (Jun. 16)	S.C.
McDonald, Margaret Catherine	Ill.	†McKiever, Mary Carmel (Univ.)	D.C.
(Jun. 11)		B.S. 1924, St. Joseph's College, Md.	
McDonald, Reginald Franklin	S.Dak.	McKimney, Frank Edward (Jun. 16)	Ark.
(Jun. 27)		†McKinney, Bernard Richard (Jun.)	D.C.
McDonald, Richard Otto (Law I)	Miss.	McKinney, Eugene Bradley (Law I)	Orge.
McDonald, Donna Lela (Jun. 1935)	Nebr.	B.S. 1922, U. S. Naval Academy	
McDonald, Margaret Audrey (Jun. 49)	Nebr.	McKinney, Rea P. (Univ.)	Okla.
McDonough, Benjamin Harrison	D.C.	McKinney, Robert Howard (Jun. 24)	Ala.
(Govt., A.M.)		McKinnie, William (Govt., A.M.)	N.Dak.
A.B. 1928, University of Texas	Tex.	B.S. 1924, North Dakota Agricultural College	
†McElroy, Jane Seymour (Jun., Uncl.)	Md.	McKnew, Edward Fisher (Jun. 28)	D.C.
McElroy, William Goodrich		McKnight, Merwyn Newell (Eng. 129)	Va.
(Jun., Uncl.)		McKnight, Merwyn Newell, Jr.	
McEldon, Zoe Charlotte (Law I)	D.C.	(Jun. 65)	Va.
A.B. 1937, The George Washington University	Ind.	McKool, Michael (Jun. 30)	Tex.
McFarland, Edward Atkinson		†McLachlen, Jessie S. (Jun.)	D.C.
(Med. III)		McLaughlin, Genevieve Ann	N.Y.
B.S. 1926, Bowdoin College	Maine	(Med. III)	
†McFarland, Marion E. (Univ.)		A.B. 1937, The George Washington University	
B.S. 1922, University of Washington	Wash.	McLaughlin, John Avis (Jun. 61)	D.C.
A.M. 1929, State College of Washington		McLean, Ralph C. (Univ.)	D.C.
		McManus, William Joseph, Jr. (Jun.)	Ala.
†McFeaters, Marvin Clyde (Jun. 36)	Okla.	McMichael, Aleta (Jun. 21)	Pa.
†McFetters, Rose Marie (Jun.)	Pa.	†McMillan, Martha Ella (Jun., Uncl.)	D.C.
†McGarry, Paul John (Univ.)	Pa.	McMillen, Jack Robert (Jun. 16)	Va.
McGask, Doris Louise (Jun. 6)	Nebr.	McMillen, William Warren (Eng. 17)	Va.
McGee, Doris Kathaleen (Jun.)	D.C.	McMullan, Harold Altie (Univ.)	D.C.
McGibney, Margaret (Jun.)	Ga.	McMullen, Barbara Weems (Med. I)	D.C.
†McGinnis, Charles Ernest (Law I)	W.Va.	†McMullen, Edna Wardlaw (Col., A.M.)	Ga.
A.B. 1928, Ohio University		A.B. 1928, Georgia State College for Women	
McGinnis, Frank Thomas (Jun. 41)	D.C.	†McMullin, Helen Catherine (Jun.)	D.C.
†McGinnis, Lawrence G. (Univ.)	Va.	McNamara, Alexander Peter (Med. II)	D.C.
†McGinnis, Catherine Francesca		McNeely, John Hamilton, Jr.	D.C.
(Jun., Uncl.)		(Col., A.M.)	
†McGowan, Joseph Francis (Univ.)	Idaho	A.B. 1938, American University	D.C.
†McGowan, William Ingham (Univ.)	D.C.	McNamee, Maria Garland (Col. 92)	N.I.
†McGrath, Frank W., Jr. (Eng.)	Va.	McNeil, Ann Rosalie (Jun.)	D.C.
McGrath, Ross Clark (Jun. 39 1/2)	Colo.	McNeil, George Elroy, Jr. (Jun.)	D.C.
McGrath, George Francis, Jr. (Univ.)	N.Y.	McNeil, Helen (Jun. 37)	Tex.
McGrath, J. Mansford (Univ.)	D.C.	McNeil, Irving, Jr. (Col., A.M.)	
McGraw, Doris Jane (Jun. 22)	D.C.	A.B. 1938, Texas College of Mines	
†McGregor, Jean (Uncl., A.M.)	D.C.	McNeil, Mary Elizabeth (Univ.)	
A.B. 1927, The George Washington University		A.B. 1918, Texas College of Mines and Metallurgy	Ala.
McGregory, Thelma Dick Cannon	D.C.	†McNeill, Doris (Univ.)	N.C.
(Law I)		†McNeill, Zella Agnes (Jun., Uncl.)	Nebr.
A.B. 1927, Berea College		McNulty, Rex Emmett (Col., A.M.)	
†McGuire, Mary P. (Col. 74)	Org.	A.B. 1918, Nebraska Wesleyan University	
McHale, James Francis (L.L. A.M.)	N.Y.	McPike, Lucenie Williams (Col. 105)	D.C.
B.S.S. 1926, College of the City of New York			

McQueen, Roseanna (Law III) A.B. 1928, Stanford University	Wash.	Messing, Allen M. (Law I)	Pa.
McRae, Robert Bruce (Univ.)	Nebr.	Messer, Nathan (Jun. 14)	N.Y.
McShane, John Bernard (Univ.)	Vt.	Messina, Lucy Kathleen (Law II)	Del.
McShane, Katherine Sheila (Jun.)	Va.	A.B. 1917, University of Delaware	
McVicar, Patricia Helen (Univ.)	D.C.	†Messenger, Marie D. (Govt. 61)	D.C.
†McVicker, Charles Potter (Jun. 98)	N.J.	†Metcalf, Robert Wilder (Univ.)	D.C.
McWhirt, Joseph Russell (Jun. 14)	D.C.	A.B. 1922, Oberlin College	
†McWhirt, Mary Virginia (Univ.)	Va.	Metz, Howard Karl (Col. A.M.)	D.C.
Meacham, Kenneth Wayne (Jun.)	Va.	A.B. 1913, University of Minnesota	
Mead, Wilfred John (Col. 101)	Md.	Metz, John I. (Eng., Und.)	Md.
Meade, Arthur Edward (Jun. 6)	Va.	Metzger, Mary Evelyn (Univ.)	Pa.
Meadows, Richard William (Col. 117)	Ala.	†Metzger, Solomon Walter (Jun. 49)	Pa.
Means, Ellen Marjorie (Jun. 12)	D.C.	Meyer, Charles Finsterick (Grad., Ph.D.)	Pa.
Means, Marian Newbold (Jun. 9)	D.C.	B.S. 1915, Pennsylvania State College	
Meck, Jean Sinclair (Grad., Ph.D.)	Mch.	A.M. 1917, The George Washington University	
Medill, Daniel Kerfoot (Law III)	Pa.	Meyer, Herbert (Law II)	D.C.
A.B. 1916, University of Delaware		B.S. 1924, University of California	
†Meeds, Lloyd Tindall (Eng. 51)	Va.	Meyer, Paul Monroe (Govt. 91)	Nebr.
Meel, Evelyn Grace (Jun. 98 1/2)	Minn.	†Meyers, Mary Ream (Jun. 48)	W.Va.
†Meeks, Gladys Myrtle (Univ.)	Ga.	Michael, Ethel White (Law I)	D.C.
A.B. 1912, Wesleyan College		A.B. 1927, A.M. 1933, West Vir- ginia University	
A.B. in L.S. 1933, Emory University		Michael, James Roy (Eng., Und.)	W.Va.
†Meetze, Florence Strider (Univ.)	D.C.	Michael, Morris Irwin (Med. I)	N.Y.
Mehaffey, William Truby (Jun.)	D.C.	A.B. 1918, Cornell University	
Meigs, Edward Douglas (Univ.)	Idaho	Michael, Nancy (Jun.)	D.C.
†Meiss, Olive Margery (Jun. 62)	D.C.	Michael, Ralph Hubert, Jr. (Jun. 40)	D.C.
†Meiss, John Gordon (Law II)	Ky.	Michael, Lester (Law II)	D.C.
A.B. 1936, Georgetown College		†Michaelson, Cynthia Ruth (Jun. 36)	D.C.
†Melbourne, Roy Malcolm (Univ.)	D.C.	Michaelson, Dora Francis (Jun. 32)	Md.
A.B. 1935, University of Pennsyl- vania		Michaelson, Ruth G. (Jun.)	Mch.
Mellay, Marguerite Genevieve (Jun.)	Pa.	†Michaelson, Harry (Jun. 24)	D.C.
†Melander, Ella Jean (Jun.)	D.C.	Michaelson, Irving (Jun.)	D.C.
†Melander, Frank Weeks (Col., M.S.)	D.C.	†Michaelson, Walter (Govt., A.M.)	Wash.
B.S. 1928, The George Washington University		B.B.A. 1931, University of Wash- ington	
†Melpolder, Louise May (Jun. 30)	D.C.	Miller, Nellie Anderson (Univ.)	D.C.
Memler, Willard Robert (Jun. 61)	D.C.	Millington, John Stuart (Univ.)	D.C.
Mendelowitz, Nathan (Univ.)	N.Y.	Millington, Allen Clayton (Univ.)	Va.
Mendelson, Irving (Jun., Und.)	D.C.	Millman, Elizabeth (Ed., A.M.)	D.C.
Mendez, Manuel Jose (Col. 98)	Panama Colo.	A.B. 1924, The George Washington University	
†Menghini, Louis Alfred (Eng.)	Ill.	†Middletown, Elizabeth Hannah (Col. 104)	D.C.
†Menely, Robert C. (Univ.)	N.Y.	B.S. 1927, Wilson Teachers College	
†Mens, Henry Nicholas (Univ.; Col., A.M.)		†Middletown, Eugene Simon (Law I)	N.J.
B.S. 1914, St. Lawrence University		M.E. 1927, Rensselaer Polytechnic Institute	
Mengarini, Ariel Aldace Antes (Jun. 24)	D.C.	†Middletown, Harry E., Jr. (Jun.)	D.C.
†Merkov, Rebecca (Jun. 45)	Ala.	Miller, Harold Monroe (Govt., A.M.)	Ohio
†Messell, Alfred Edwin (Univ.)	Mass.	A.B. 1918, College of Worcester	
Mensch, Ivan Norman (Jun. 86)	D.C.	Miller, Alexander John (Jun. 5)	D.C.
Mensch, Maurice (Med. IV)	D.C.	†Miller, Charles John (Eng. 110)	Mass.
Mensch, Rendich (Col. 100)	N.Y.	†Miller, Calvin Halley (Law, Und.)	Md.
†Messelman, Josephine Doris (Jun.)	D.C.	L.L.B. 1918, The George Washington University	
†Messman, Mary Charlotte (Ed. 97)	D.C.	Miller, Everett DeWalt (Ed., A.M.)	D.C.
†Merick, John Philip (Univ.)	D.C.	A.B. 1914, The George Washington University	
Merika, Frank Weaver (Jun. 98)	Tex.	Miller, Teresa Elizabeth (Jun. 72)	D.C.
Merline, Harry (Jun.)	N.J.	Miller, August Wm. (Eng. 101)	D.C.
Merrell, Mark (Law, Spec.)	Va.	Miller, Ray Edward (Law I)	Md.
†Merrick, John Blake (Med. I)	Va.	†Miller, Arthur (Jun. 40)	N.Y.
A.B. 1918, Colgate University		Miller, Albert Raymond (Col. 87)	D.C.
†Merrill, Robert James (Eng. 6)	D.C.	Miller, Alice Eleanor (Jun. 64)	Md.
†Merriman, Lucile Nancy (Jun. 19)	Mch.	Miller, Charles Wayne (Col. 104)	Va.
†Merritt, Charles Allen (Jun. 5)	D.C.	Miller, Clark Richardson (Med. III)	Wash.
†Merritt, Fannie Fern (Col. 97)	Maine	Miller, David Lee Church (Law III)	D.C.
†Merritt, Margaret Reed (Ed., Ed.D.)	D.C.	A.B. 1916, The George Washington University	
A.B. 1920, A.M. 1925, The George Washington University		†Miller, Dorothy C. (Univ.)	D.C.
†Merrison, Clarence Earl (Eng., Und.)	Oreg.		
B.S. in M.E. 1913, Oregon State College			

Miller, Douglas Love (Jun.)	Tenn.	†Mitchell, George Day (Law II)	Md.
Miller, Ellis Bell (Law I)	D.C.	B.S. in Chem. 1935, Johns Hopkins University	
Miller, Elvert Franklin (Ed. 99)	D.C.		
Miller, Frank Nelson, Jr. (Jun.)	D.C.	†Mitchell, George Smith (Univ.)	Pa.
Miller, Frank Richard (Jun. 98)	Utah	B.S. 1920, Ohio State University	
Miller, Grace Hathaway (Univ.)	D.C.	Mitchell, George Trice (Med. III)	Ill.
Miller, Harry Slater (Law III)	Pa.	B.S. in M.E. 1935, Purdue University	
B.S. 1935, Albright College		Mitchell, Herbert Francis, Jr.	
†Miller, Howard Wendell (Univ.)	Kans.	(Col., A.M.)	D.C.
Miller, James Estella (Univ.)	Mo.	B.S. 1918, The George Washington University	
Miller, Jane Carter (Jun. 32)	D.C.		
†Miller, John Edward (Eng. 14)	D.C.	Mitchell, Margaret Hanway (Jun. 17)	N. I.
Miller, Kenneth Albert (Ed., A.M.)	Pa.	Mitchell, Mary Josephine (Ed. 96)	Md.
A.B. 1934, Buckner University		Mitchell, Maxine M. (Jun. 24)	Md.
Miller, Linda West (L.S., Uncl.)	Kans.	Mitchell, Milton (Law I)	N.Y.
A.B. 1933, Fort Hays Kansas State College		Mitchell, Virginia Victoria (Univ.)	Md.
Miller, Madelon Frances (Ed. 95)	N.Y.	Mitchener, Janie Arcott (Jun. 44)	D.C.
†Miller, Mary Florence (Univ.)	Md.	†Mittleman, Herbert (Univ.)	D.C.
B.S. 1937, University of Maryland		†Mockabee, Pearl Virginia (Univ.)	D.C.
Miller, Mary Virginia (Jun., Uncl.)	Md.	†Mockrin, Isadore (Univ.)	Pa.
†Miller, Marie Belva (Jun.)	D.C.	†Moder, Irving (Univ.)	N.Y.
†Miller, Wanda M. (Univ.)	Ind.	†Moe, Alfred Brox (Jun. 66)	D.C.
A.B. 1927, Indiana University		†Moe, Reckner Brox (Univ.)	D.C.
Miller, William A. (Med. IV)	Md.	†Moerschling, Carl Alfred (Univ.)	D.C.
B.S. 1912, University of Maryland		Mohr, Rose Laura (Ed., A.M.)	N.Y.
Miller, William Wallace (Univ.)	D.C.	B.S. in Comm. 1935, New York State College for Teachers	
†Mittman, Max R. (Law I)	N.Y.	†Moldauer, Marcia (Jun.)	D.C.
B.S. 1937, College of the City of New York		†Molekamp, Bernard Kleijn (Law I)	D.C.
Mills, Ben D. (Jun. 57)	Okl.	†Molster, Anna Katharine (Col. 94)	D.C.
Mills, Russell Sherman (Med. II)	N.Y.	*Molster, Jean Lawson (Ed., A.M.)	D.C.
A.B. 1927, Union College, N. Y.		A.B. 1916, The George Washington University	
†Mills, Virginia Houston (Univ.)	D.C.	Molynseaux, John William (Col., A.M.)	D.C.
A.B. 1938, Randolph-Macon Woman's College		A.B. 1928, The George Washington University	
Mills, Virginia Wall (Jun. 84)	D.C.	Monchewich, Mike (Jun.)	Pa.
Millett, Joseph (Jun.)	D.C.	Mones, Frances (Law I)	N.Y.
Mina, Shannon Wilson (Univ.)	S.C.	A.B. 1918, The George Washington University	
Minorsky, Abraham Burton (Med. I)	D.C.	†Monk, George Edward (Univ.)	D.C.
A.B. 1918, The George Washington University		A.B. 1925, LL.B. 1928, LL.M. 1934, The George Washington University	
Minsh, Alfred William (Law I)	Ky.	Monroe, John Wallace, Jr. (Jun. 58 1/2)	Va.
A.B. 1938, Georgetown College		Monrma, George Norman (Law II)	Mch.
Minogue, Anna Agnes (Jun.)	Vt.	A.B. 1915, Calvin College and Seminary	
Minors, Francis Ward (Col., A.M.)	Iowa	Montesi, Anna Paulette (Jun. 12)	D.C.
B.S. 1917, The George Washington University		Montgomery, Patricia (Univ.)	Md.
Minor, Harold Lee (Eng. 45)	D.C.	†Montgomery, Ruth Bell (Univ.)	
Minor, James Beryll (Jun. 12)	W.Va.	A.B. 1906, University of Nebraska	
†Minson, Elizabeth Veite (Univ.)	Pa.	Montney, Louis Henry (Jun. 45)	Mch.
†Minter, Anne Elizabeth (Univ.)	Ga.	†Mondy, Louis Henry, Jr. (Med. III)	D.C.
A.B. 1920, Piedmont College		†Moore, Ruth Carbery (Univ.)	D.C.
Mintz, Fred (Eng. 86)	N.Y.	Moore, Dorothy Rak (Univ.)	Tex.
Minster, Malcolm Irving (Govt., A.M.; Law I)	D.C.	Mooney, Brian Gust (Univ.)	Md.
A.B. 1918, The George Washington University		Mooney, Elizabeth (Ed., A.M.)	
†Mintz, Samuel (Univ.)	N.Y.	A.B. 1927, The George Washington University	
Mirratt, Margaret Joan (Jun. 155)	N. Dak.	Mooney, Frances Ramey (Ed. Ed. D.)	Va.
Mirratt, Peter (Jun., Uncl.)	N. Dak.	B.S. 1926, University of Oklahoma	
Mishon, Frank Henry (Ed., A.M.)	Alaska	A.M. 1920, George Peabody College for Teachers	
A.B. 1920, Columbia University		Mooney, William Montgomery II	S.C.
Mitch, Eleanor Norris (Ed. 118)	D.C.	(Eng. 1)	Tenn.
Mistretta, Salvatore Antonino (Phas., Uncl.)	Md.	Moose, Adam Howard (Col., A.M.)	
B.S. 1912, Georgetown University		B.S. 1928, University of Chattanooga	Okl.
†Mitchell, Amelia Quimby (Jun. 16)	N. I.	†Moore, Alice Helen (Univ.)	
†Mitchell, Edna Senter (Jun.)	Md.	A.B. 1935, Oklahoma State Teachers College, East Central	
Mitchell, Elsie Bruce (Col., A.M.)	Va.		
A.B. 1918, Washington College			
Mitchell, Frank Taylor, Jr. (Eng. 100)	D.C.		

Students Registered

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Moore, Catherine Myers (Jun. 31)	D.C.	†Morse, Excellenza Leah (Eng. Und.)	Vt.
†Moore, Estelle Betty (Law, Und.)	Pa.	A.B. 1924, University of Vermont	
L.I.B. 1925, The George Washington University		B.S. 1924, M.S. 1925, Massachusetts Institute of Technology	
Moore, Eugene Minton (Jun.)	Va.	L.I.B. 1922, The George Washington University	
Moore, George Mansfield (Law II)	D.C.	†Morse, Helene Hawkins (Univ.)	Kans.
A.B. 1925, The George Washington University		Morse, Roger Herbert (Law I)	Kans.
Moore, Glenn E. (Law III)	Ark.	†Mortensen, Anna Elizabeth	Minn.
A.B. 1922, University of Missouri		(Grad., Pa. D.)	
Moore, Hubert (Eng. 42)	Mo.	A.B. 1925, Carleton College	
Moore, Jewell Iris (Jun. 6)	D.C.	A.M. 1927, University of Minnesota	
†Moore, John Carroll (Law I)	Ill.	†Moser, Harold W. (Law)	Miss.
A.B. 1916, Illinois College		†Mosby, Joseph McRae (Univ.)	Miss.
Moore, John Stewart (Med. II)	D.C.	Moscowitz, George M. (Law I)	N.Y.
†Moore, Mabel E. (Univ.)	Va.	A.B. 1925, Lafayette College	
Moore, Malcolm Richardson (Eng. 51)	D.C.	Moser, Karl James (Ed., Ph.D.)	Mo.
Moore, Margaret Wenger (Col., A.M.)	Pa.	B.S. 1921, Missouri State Teachers College, Central	
A.B. 1923, Wilson College		A.M. 1921, The George Washington University	
†Moore, Robert B. (Law I)	Ariz.	†Moser, Leona Esther (Jun. 66)	Mo.
A.B. 1925, University of Redlands		†Moser, Margaret Goodwin (Jun. 45)	D.C.
†Moore, Robert Carter (Jun., Und.)	D.C.	†Moser, Richard Donald (Govt., A.M.)	Ind.
†Moore, Robert Larken (Univ.)	N.Y.	A.B. 1924, Franklin College of Indiana	
B.S. in Ed. 1929, University of Pennsylvania		†Moses, Jane Ramsey (Law)	N.Dak.
†Moore, Roland E. (Univ.)	Mass.	Moses, William Russell (Med. IV)	D.C.
†Moore, Troy R. (Univ.)	Tenn.	Moser, Anne M. (Jun.)	Md.
Moore, Virginia Bennett (Col. 68)	Ky.	†Moses, Elizabeth Catherine (Jun.)	N.Dak.
Moore, William Burket (Eng.)	D.C.	Mosher, Elsworth Hartway (Law III)	N.Y.
Morgan, Maurice Elliott (Govt. 96)	Ky.	B.S. in C.E. 1925, Syracuse University	
Morgan, Robert M. (Jun.)	D.C.	Mosley, Vernon Millard (Col. 116)	Kans.
†Morgan, John Francis, Jr. (Jun. 33)	D.C.	Moss, Joseph Alexander (Law II)	Ark.
Moran, Leon James (Jun. 6)	Conn.	A.B. 1924, Northwestern	
†Morgan, Lowell Harlan (Jun. 19)	D.C.	Moss, Martha Anne (Jun.)	D.C.
†Morgan, Mary Louise (Ed. 42)	Maine	†Moss, Nancy (Jun.)	D.C.
†Morgan, William Edward (Col. A.M.)	Pa.	Mossberg, Eugene Hyatt (Law I)	Md.
B.S. 1928, University of Pittsburgh		A.B. 1926, Duke University	
Moser, Mary Jeanne (Jun. 21)	Mich.	Mossman, Anita Pauline (Jun. 32)	D.C.
Morgan, Anne (Univ.)	Ind.	Mossman, Elmer (Law, LL.M.)	Md.
Morgan, Charles William (Govt. 109)	Md.	L.I.B. 1925, The George Washington University	
Morgan, Ethel Wynona (Univ.)	Miss.	Mott, James Ishua, Jr. (Jun. 50)	Fla.
B.S. 1926, Peabody Institute		Mott, William Chamberlain (Law II)	Md.
Morgan, Harold (Law II)	Ill.	B.S. 1923, U. S. Naval Academy	
A.B. 1927, University of Missouri		†Moyka, Agnes Louise (Ed. 118)	Ill.
B.S. 1926, University of Washington	Wash.	Moylan, David Charles (Med. II)	Mass.
†Morgan, James Frederick (Col. 107)	La.	B.S. 1924, Massachusetts State College	
Morgan, Nancy Stuart (Jun.)	N.Mex.	A.M. 1927, The George Washington University	
Morgan, Robert Elton (Eng. 97)	W.Va.	†Mousseau, Alexander Rockwell (Jun.)	D.C.
Morgenstein, Sam A. (Jun. 43)	Pa.	†Mousseau, Anne (Univ.)	D.C.
Morin, Hortense Judith (Jun. 98)	D.C.	†Moye, Robert Whitehead (Univ.)	D.C.
†Morris, Albert Joseph (Jun.)	Va.	Moyer, Lawson Auburn (Col. 62)	D.C.
Morris, Evelyn Dupre (Col. 90)	Va.	Moyer, Walter (Jun. 53)	D.C.
†Morris, Harry Oliver (Law III)	N.Mex.	Moyle, James William, Jr. (Med. I)	Calif.
A.B. 1926, University of New Mexico		B.S. 1926, University of San Francisco	
†Morris, Herman Jackson (Univ.)	Okl.	†Moyne, Andros E. (Univ.)	D.C.
A.B. 1924, A.M. 1925, The George Washington University		Moyrihan, Francis William (Univ.)	Mass.
†Morris, Hilma Maria (Ed. 104)	D.C.	Moyrihan, Timothy A. (Univ.)	D.C.
†Morris, Leon William (Univ.)	Iowa	Mueller, Lenore Tucker (Jun. 8)	Md.
†Morris, Luella Frances (Jun. 12)	D.C.	†Mugleston, Royal G. (Univ.)	Utah
†Morris, Mary Katherine (Law I)	Nev.	Mugmon, Leo Harold (Med. II)	Md.
A.B. 1924, Stanford University		†Muhonen, Edith K. (Jun.)	Minn.
†Morris, Ruth Elizabeth (Jun.)	Md.	Muilenburg, Robert A. (Jun. 55)	S.Dak.
†Morrison, Alice Skillman (Col. 75)	D.C.	Muir, Donald Cameron (Med. III)	Pa.
†Morrison, Mary Gloria (Col. 65)	D.C.	†Mulholland, Helen K. (Univ.)	Pa.
†Morrison, Nesbitt (Univ.)	D.C.	†Mullen, John Francis (Univ.)	Oreg.
†Morrison, Norman James, Jr. (Univ.)	Md.		
†Morrison, Robert Stone (Jun.)	Md.		
†Morrison, Vera Estelle (Ed., Ed.D.)	D.C.		
B.S. 1903, Union College, Nebr.			
A.M. 1911, University of Maryland			
†Morrow, John Philip (Univ.)	Nebr.		

Muller, Victor C. (Law I) B.S. 1911, University of Southern California	Va.	Myers, Samuel Behrens (Univ.) Mysskowiak, Walter Joseph (Jun. 12)	D.C. Mass.
Mulligan, Tracy Ellsworth (Law II) A.B. 1933, The George Washington University	D.C.	N	
†Mullikin, Catherine (Univ.)	D.C.	Naecker, Louis Joseph (Eng. 86)	Md.
Mullin, Harold Ried (Col. 76)	Wis.	†Nagy, George J. (Jun. 25)	Mich.
Mulvehill, Charlotte Jeanette (Jun.)	N.Y.	Nagy, Lillian Sophia (Jun. 17)	W. Va.
†Munroe, Margaret Logan (Univ.)	Fla.	Nahas, G. Frederick (Univ.)	Va.
A.B. 1915, Wesleyan College		Naiman, Irma Rose (Jun. 11)	D.C.
Munson, Gerald Luther (Univ.)	Md.	Nassbutt, Harold Arthur (Jun. 42)	Utah
Murany, Anne (Jun.)	Ill.	Naill, Birdie Tynes (Univ.)	Va.
Murayama, Sutei (Eng. 14)	D.C.	Narmon, Wiley (Law I)	D.C.
†Murdoch, Martha (Jun.)	Utah	Nash, Mary Lou (Jun. 44)	N.C.
Murdock, Myrtle (Ed., Ed.D.)	D.C.	Nash, Nadine Elleen (Jun. 9)	Colo.
Murnan, Margaret Kercheval (Col., A.M.)	Ky.	Nash, Samuel Wellington (Jun.)	N.H.
A.B. 1934, Smith College		Nash, Raymond H. (Univ.)	Colo.
Murphy, Charles Martin, Jr. (Col., A.M.)	Ala.	†Nathanson, Albert Irving (Jun.)	D.C.
A.B. 1934, The George Washington University		Nathanson, Irwin Bernstein (Eng. 39)	Md.
Murphy, Donald Vincent (Law I) B.S. 1918, State University of Iowa	D.C.	Naylor, Henry, Jr. (Jun. 14)	N.Y.
†Murphy, Glenn Edgar (Univ.)	D.C.	Neal, Rachel Margaret (Col. 62)	Ga.
†Murphy, Harold Anthony (Univ.)	N.Y.	Neal, Thomas Ellison (Col. 92 1/2)	D.C.
Murphy, Irene May (Col. 97)	D.C.	†Nealson, Elmer James (Law I) B.S.E. 1917, University of Michigan	D.C.
†Murphy, Jay Wesley (Law I) A.B. 1935, University of Illinois	Ill.	†Neamon, Anna (Jun.)	D.C.
Murphy, Joan Catherine (Col. 111)	D.C.	Neary, Thomas Aloysius (Jun., Und.)	D.C.
†Murphy, John Daniel (Law III)	N.Mex.	Needham, Roger Everett (Eng., Und.)	D.C.
†Murphy, John Thomas (Univ.)	N.Y.	B.S. 1916, Massachusetts Institute of Technology	Mo.
Murphy, Joseph Lawrence (Univ.)	N.Y.	†Neel, Samuel Ellison (Law, LL.M.) A.B. 1935, Westminster College, Mo.	
†Murphy, Kathryn M. (Univ.)	D.C.	L.L.B. 1938, Yale University	Ark.
Murphy, Richard C. (Med. III)	Oreg.	†Neely, James Muel (Jun. 45 1/2)	Wia.
A.B. 1941, The George Washington University		Neergaard, Kristen Margaret (Univ.)	D.C.
†Murphy, Virginia (Univ.)	Ga.	Nense, Edward Hult (Jun.)	Mo.
Murray, Charles A. (Jun. 66)	Mass.	†Neill, Leroy Harold (Law I) A.B. 1928, Missouri State Teachers College, Southwest	Md.
†Murray, Charles Alexander (Law I)	Miss.	Neillson, Donald Downs (Jun.)	D.C.
A.B. 1937, University of Michigan		Nelson, Arline (Jun., Und.)	D.C.
Murray, Edward George (Jun.)	D.C.	Nelson, Franklin Arthur (Law I) B.S. in E.E. 1938, University of Michigan	Utah
†Murray, Elizabeth Louise (Univ.)	D.C.	Nelson, Fred Clayton (Law III)	Nebr.
Murray, James Justin (Jun. 72)	Ind.	Nelson, Howard Moore (Law III)	
†Murray, Margaret Elizabeth (Ed. 85)	N.Dak.	B.S. 1931, University of Nebraska	N.Y.
Murray, Michael James (Eng. 6)	Tex.	Nelson, Saul (Law I)	
Murray, Robert Warren (Jun. 5)	D.C.	B.S. 1930, College of the City of New York	
Muse, Margaret B. (Univ.)	Kana.	B.S. 1922, Massachusetts Institute of Technology	Tex.
Musson, Mary Elizabeth (Jun.)	D.C.	†Nerren, William George (Univ.)	Md.
†Mustaparta, Helvi (Jun. 48)	S.Dak.	Neubert, Frank Bernard (Jun. 21)	Utah
†Mutziger, John George (Grad., Ph.D.)	Mo.	Neulen, George Quayle (Med. 1)	Miss.
A.B. 1911, University of Missouri		Neuman, Ellen Catherine (Jun. 29)	Wash.
A.M. 1932, The George Washington University		Ness, Robert William (Jun. 18)	D.C.
†Mutziger, Katherine A. (Univ.)	Md.	†Nessell, William Howard L. (Jun.)	D.C.
Myer, Annette Dorothea (Jun. 22)	D.C.	Neuschardt, Helen Elizabeth (Jun. 20)	D.C.
Myer, Victor (Law I)	Calif.	Neufeld, Arthur Dean (Jun. 72)	D.C.
B.S. 1916, University of California		Neufuss, Frank Louis (Law II)	
†Myers, Arthur John (Eng.)	D.C.	B.S. in E.E. 1934, University of Louisville	Tenn.
Myers, Barbara Blair (Univ.)	Md.	Newell, Edward Danbur (Eng. 115)	D.C.
Myers, Clarence John (Eng.)	D.C.	†Newhouse, Mildred Miriam (Col., A.M.)	
Myers, Elmer Gordon (Jun. 32)	D.C.	A.B. 1917, The George Washington University	Pa.
Myers, George Henry (Eng. 18)	Md.	Newlin, Joseph Homan (Jun. 39)	Va.
†Myers, Helen Sherman (Univ.)	D.C.	Newman, Craig Walton (Jun. 33)	Miss.
Myers, Jane Anita (Univ.)	D.C.	†Newman, Inez Martina (Univ.)	Nebr.
Myers, Mary Catherine (Govt., A.M.) B.S. 1910, Indiana State Teachers College	Ind.	Newman, John Wright (Jun. 38)	
Myers, McCarrell Leon (Jun.)	D.C.		
†Myers, Ramona Marie (Univ.)	D.C.		
A.B. 1918, Briar Cliff College			

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Newman, Robert Andrews (Govt. A.M.)	Md.	Noyes, Elmer Raymond (Law I)	Mass.
A.B. 1917, University of Maryland		A.B. 1911, St. John's College	
Newman, Ruth (Univ.)	Va.	Nubbe, Virgil George (Jun.)	Minn.
Newsom, Howard Fowler (Jun. 45)	D.C.	Nugent, Paul Raymond (Jun. 25)	D.C.
Newson, Walter Lloyd (Jun. 57)	D.C.	Nuhn, John Alfred (Jun. 20)	D.C.
Nichols, Beatrice Evelyn (Univ.)	Ohio	Nutter, John Barnett (Jun. 1915 1/2)	Md.
Nichols, Charlotte Emily (Jun. 48)	D.C.	Nye, Alva George, Jr. (Univ.)	Pa.
Nichols, Chester Willard (Univ.)	Nebr.	A.B. 1917, University of Pennsylvania	
B.S. 1916, Massachusetts Agricultural College		*Nyrop, Donald William (Law III)	Nebr.
Nichols, James Ross, Jr. (Jun. 6)	D.C.	A.B. 1914, Doane College	
Nichols, Phyllis Annette (Jun.)	D.C.		
Nichols, Shirley Taft (Jun. 6)	D.C.		
Nicholson, Mary Juanita (Jun.)	D.C.		
Nicholson, Socrates James (Jun.)	N.H.		
*Nicklin, Walter Shirley, Jr. (Phar., Und.)	Va.		
Phar.G. 1915, The George Washington University			
*Nicks, Jeannette Mary (Govt. 65)	Iowa	Oakes, Dorothy Agnes (Jun. 12)	Calif.
Nicol, Margaret Aline (Jun. 26)	Md.	Oakley, Thomas Richard (Eng. 101)	Pa.
Nielsen, Charlotte Bertana (Jun.)	Ill.	Obar, Legare Hill Bowles (Law II)	Ga.
Nielsen, Jean Kelly (Col. 95)	Va.	A.B. 1918, The George Washington University	
Nikula, Lily Irene (Jun. 28)	D.C.	Oberholman, Tealord (Med. I)	Va.
Nimitz, Nancy (Col. 65)	D.C.	B.S. 1915, Roanoke College	
Nisbet, John Walde (Jun. 24)	Oreg.	*O'Brien, David Milton (Jun. 47)	D.C.
*Nixon, Edgar Burkhardt (Univ.)	D.C.	O'Brien, Paul Frederick (Jun. 70)	Ohio
A.B. 1917, Miami University		*O'Brien, Berneice Thomas (Univ.)	D.C.
Ph.D. 1911, Ohio State University		O'Brien, Elizabeth Ann (Ed. 70)	D.C.
*Noble, Amber Youngblood (Univ.)	D.C.	*O'Brien, James Francis (Law III)	Mont.
A.B. 1916, University of California at Los Angeles		O'Brien, Margaret Fayre (Ed. 77)	N.Dak.
A.M. 1918, The George Washington University		*O'Brien, Robert Eugene (Jun.)	Kans.
Noble, Joseph Southall (Eng. 24 1/2)	Va.	O'Byrne, Margaret Claudia (L.S., Und.)	D.C.
Noble, Margaret Kunza (Ed. A.M.)	D.C.	*O'Connell, James Fred (Jun.)	S.C.
B.S. 1911, Wilson Teachers College		*O'Connor, Buell (Law I)	Oklia.
Noble, Wesley Moulton (Univ.)	Mass.	A.B. 1917, Yale University	
Ph.B. 1911, Brown University		*O'Connor, Eileen Cecelia (Law I)	N.
Nohl, Frederick L. (Law I)	N.Mex.	A.B. 1918, College of St. Elizabeth	
A.B. 1910, University of New Mexico		*O'Connor, Martin G. (Univ.)	Mass.
*Nolan, Francis Xavier (Jun. 26)	Ill.	*O'Connor, Robert Thomas (Col., A.M.)	Mass.
Nordin, Ruth (Col., A.M.)	Nebr.	B.S. 1918, The George Washington University	
A.B. 1917, The George Washington University		*O'Connor, Anita Victile (Jun. 26)	D.C.
Nordlund, Harry T. (Law II)	Wash.	*O'Connor, Patricia Atter (Jun.)	D.C.
*Norley, Myrtle Elaine (Jun. 55)	Minn.	*O'Dell, Virginia Maines (Univ.)	Va.
Norris, Helen Bowie (Jun.)	Md.	*O'Donnell, Mary A. (Col. 60)	D.C.
Norris, Jerome Joseph (Eng. 14)	D.C.	*O'Donnell, Albert Bayne (Govt., A.M.)	Pa.
*Norris, Mary Lillian (Col., A.M.)	Calif.	B.S. in B.A. 1915, Duquesne University	
A.B. 1916, The George Washington University		*O'Donnell, Alice Louise (Jun. 32)	Wash.
North, George Jay (Law I)	Va.	*O'Donnell, Horace Paul (Jun. 28)	Md.
B.Chem. 1918, Cornell University		*O'Donnell, John Daniel (Univ.)	Pa.
A.M. 1910, Western Reserve University		Oertel, George Charles, Jr. (Jun.)	D.C.
Norton, Howard Rand (Jun.)	D.C.	Oettinger, Frederic Nathan, Jr. (Univ.)	Md.
Norton, James Richard (Eng. 5)	Md.	Oferstein, Leo Elmer (Univ.)	Md.
Norton, Janice Elaine (Col. 95)	D.C.	Ogden, Faith Newbury (Med. I)	Conn.
Norton, Leland Dean (Law I)	Ohio	A.B. 1917, Radcliffe College	
A.B. 1910, The George Washington University		Ogg, William Blair (Univ.)	Ill.
*Norton, Minerva Louise (Jun. 12)	Ill.	*Ogilvy, Lester Edwin (Univ.)	Ohio
Norville, Robert Lewis (Med. I)	Nev.	A.B. 1917, The George Washington University	
Nott, Mildred McCauley (Ed. A.M.)	Conn.	*O'Neil, Edward R. (Univ.)	N.Y.
B.S. 1916, Wilson Teachers College		B.S. 1913, M.S. in Ed. 1915, College of the City of New York	
Nott, Perry Jacob (Med. II)	N.Y.	*O'Hagan, John James (Univ.)	Mont.
B.S. 1916, New York University		*O'Hara, Donald Clark (Law I)	Mich.
Novak, Anthony (Jun. 16)	D.C.	A.B. 1917, Michigan State College of Agriculture and Applied Science	
Novak, Arthur Joseph (Jun. 66)	D.C.	*O'Hara, James Henry (Col., A.M.)	Ill.
Novak, Robert John (Jun. 66)	Ohio	A.B. 1918, The George Washington University	
Nowicki, Dorothy Jean (Univ.)	Va.	Oiler, Lucy May (Jun.)	D.C.
*Nowlin, William Bernard (Jun. 27)	Wash.	*O'Keefe, John Joseph, Jr. (Jun.)	Conn.

Students Registered

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Park, Helen Dorothy (Univ.)	Fla.	Pearlman, Ira Weiss (Jun.)	D.C.
†Parke, Thaddeus Wheatley, Jr. (Eng.)	Mass.	Pearlman, Kathryn (Law, LL.M.)	Iowa
Parker, Edlow George (Jun. 18)	D.C.	A.B. 1936, LL.B. 1938, Drake University	
†Parker, Edwin John (Univ.)	D.C.	Pearlman, Shirley Felice (Med. I)	D.C.
B.S. in M.E. 1932, University of Idaho		Pearlmutter, Morris (Jun. 51)	N.Y.
†Parker, Emily Davis (Univ.)	D.C.	Pearne, John Frederick (Law II)	Calif.
Parker, George Alton (Law III)	Utah	B.S. 1934, California Institute of Technology	
†Parker, Guy Reid (Univ.)	Ga.	†Pearsall, Dorothy Margaret (Univ.)	Mass.
Parker, Henrietta L. (Jun. 18)	Ill.	Pearson, Gaynor (Univ.)	Tex.
Parker, Henry Stoddert (Med. IV)	Va.	A.B. 1937, A.M. 1938, The George Washington University	
†Parker, Joanne (Univ.)	Mass.	Pearson, Mary Alta (Jun. 20)	Va.
Parkes, Klein Ethelbert (Col. 72)	Mass.	Pearson, Mary Anne (Jun.)	Va.
Parkinson, Graham Nuttall (Law II)	Calif.	Pearson, Silas Hunton (Jun.)	D.C.
Parks, James H. (Govt. 50)	Tex.	Pearson, William Maynard (Eng. 99)	Pa.
†Parrish, Elmer William (Ed., A.M.)	Tex.	Pear, Anne Evelyn (Law I)	Fla.
B.S. 1935, The George Washington University		A.B. 1930, University of Pittsburgh	
Parrish, Finis Irving (Law II)	Tex.	Peck, George Arthur, Jr. (Col., A.M.)	N.Y.
A.B. 1934, The George Washington University		A.B. 1916, Williams College	
Parrish, Floyd Donald (Med. II)	Ill.	Peck, Kingsley Congdon (Law II)	N.Y.
†Parrott, William McDowell (Eng. 81)	D.C.	B.S. 1933, M.S. 1935, University of Michigan	
†Parshall, Rose Alvina (Law I)	Mass.	†Peck, Mahlon F. (Univ.)	N.Y.
Parsons, Edgar Howard (Eng. 104)	D.C.	A.B. 1926, A.M. 1930, University of Buffalo	
†Parsons, Eileen (Univ.)	Ohio	Peebles, Emma Virginia (Col. 85)	Md.
Parsons, Frances Lee Westfall (Col., A.M.)	N.J.	†Peele, Marie Evelyn (Univ.)	Va.
A.B. 1935, Mount Holyoke College		Peck, Daniel (Eng.)	D.C.
Parsons, Francis Alan (Jun. 70)	D.C.	Peck, Walter (Univ.)	Tex.
Parsons, George R. (Law III)	Iowa	Peck, Agnes Catherine (Ed. 84)	N.Dak.
†Parsons, Loretta C. (Univ.)	Mich.	Pelchak, Arce Camels (Jun.)	Md.
†Partington, Doris Esther (Jun. 12)	Mass.	†Pelham, Melvin Miller (Jun. 17)	D.C.
†Pascall, Albert (Univ.)	N.J.	†Pelham, Jenny (Univ.)	D.C.
†Pach, Sam Arthur (Jun. 42)	Wis.	Pelham, Jean I. Arthea (Jun. 40)	D.C.
†Paskowitz, Harry (Jun. 18)	Ala.	Pelham, John Cecil (Law III)	N.C.
Pasma, Miriam Clarissa (Univ.)	Md.	Pena, William H. (Eng. 90)	Mass.
A.B. 1936, The George Washington University		Pennabaker, Amelia L. (Univ.)	D.C.
†Pastoriza, Andres, Jr. (Univ.)	D.C.	Pennester, Anthony Joseph (Univ.)	D.C.
A.B. 1927, Brown University		Pennington, William Golden Carter (Jun.)	Md.
†Pastoriza, Tomas A. (Eng.)	D.C.	†Pentimall, Urho Thomas (Jun., Uncl.)	Mich.
†Patterson, Elizabeth Nelson (Col. 90)	Mass.	†Pentimall, Francis Irene (Jun.)	Ill.
†Patterson, Robert William (Jun.)	Mass.	Perry, Morgan F. (Eng., Uncl.)	N.Y.
†Patterson, Sam Theodore (Eng.)	N.Y.	Perry, Donald Keith (Jun. 16)	Calif.
Patterson, Thomas Peirce (Law I)	Neb.	†Perry, Betty Virginia (Univ.)	D.C.
B.S. 1936, University of Nebraska		†Perrins, Richard Alden (Univ.)	Ill.
†Patton, Luther Harry (Jun.)	Va.	A.B. 1931, J.D. 1934, University of Michigan	
†Patton, Ruth Marian (Univ.)	D.C.	Pernecky, Paul, Jr. (Govt., A.M.)	Ill.
†Paul, Walter Edward (Law I)	N.Mex.	B.S. 1934, Northwestern University	
Pauls, Marion Wilson (Jun. 20)	Okla.	Perrier, Anthony J. L. (Jun. 31)	Ky.
†Pauly, Jean Adrienne (Jun. 9)	D.C.	Perrin, Claude Hermann (Jun. 42)	Va.
Pavlis, Jesse Abraham (Jun.)	Calif.	†Perrine, John Roll (Eng., Uncl.)	Va.
†Pavlat, Jean L. (Univ.)	D.C.	E.E. 1932, Virginia Polytechnic Institute	
Payne, Albert Alford (Jun. 43)	Neb.	†Petiot, George Peter (Jun. 90)	D.C.
Payne, Ernest William (Jun.)	Tex.	†Petiot, James Stephen (Univ.)	N.C.
Payne, Gertrude Elizabeth (Jun.)	D.C.	A.B. 1927, Wake Forest College	
Payne, John Byrd (Col., A.M.)	D.C.	†Peterson, Freda Dolores (Jun.)	D.C.
A.B. 1937, The George Washington University	Md.	Petty, Carol Mae (Univ.)	N.J.
Payne, John Howard (Jun. 63)	D.C.	Petty, James Vivian, Jr. (Eng., Uncl.)	D.C.
Payne, Kirby Bosworth (Jun. 85)	D.C.	B.S. in C.E. 1932, Georgia School of Technology	
Payne, Manson Elred (Univ.)	D.C.	Petty, Jane Watson (Jun. 100)	D.C.
Payne, Russell Crandle (Med. IV)	D.C.	†Pettinger, David (Law, Uncl.)	Va.
A.B. 1936, The George Washington University		LL.B. 1932, University of Virginia	
Payne, Vivian Franklyn (Col. 94)	Va.	Peters, Bruce Hamilton (Jun.)	D.C.
Peacock, Mary Shields (Univ.)	Md.	†Peters, Thomas Hamilton (Univ.)	Md.
A.B. 1932, Converse College		Petersen, Stanley Wilhelm (Jun. 61)	D.C.
Pear, Bertram Lincoln (Jun. 23)	D.C.		
Pear, Philip (Jun. 32)	D.C.		
Pearce, Muriel Heaton (Jun. 12)	D.C.		

Petersen, William Theodore (Law II)	Ga.	Pilsner, Herbert Morton (Jun. 191)	D.C.
A.B. 1937, University of Georgia		Pilliod, Henry J. (Law I)	Ohio
Peterson, Ann Brooke (Jun.)	D.C.	A.B. 1930, St. John's University	
Peterson, Hubert H. (Jun. 63)	Va.	Pinching, Gladys Dorothy (Col. 81)	D.C.
Peterson, Leonard Durnell (Col. 106)	Ohio	Pinkerton, James Greely (Jun. 39)	Fla.
Peterson, Rolfeigh E. (Jun. 52)	Mo.	Pinnix, R. Allen (Eng. 4)	N.C.
†Petratis, Mathilde Ann (Univ.)	Pa.	†Pinson, Edgar Luther (Univ.)	Ga.
Petrarca, Frederick Anthony (Jun.)	Ohio	†Piquette, M. Gill (Jun., Und.)	D.C.
†Petrauskis, Albert (Col. 70)	Ill.	†Pistolos, Theophilos George (Jun.)	D.C.
Petresky, John Joseph (Jun. 16)	Pa.	Pitta, Clara Louise (Ed., Ed.D.)	Va.
Petretic, George John (Eng. 49)	Ohio	A.M. 1925, Columbia University	
†Petrie, Emily Lancaster (Univ.)	Wyo.	Piver, Frances Gertrude (Jun. 29)	D.C.
†Petrovsky, Julius Melvin	N.Y.	Plumley, Fletcher D. P. (Law II)	Vt.
(Col., Und.)		A.B. 1928, Norwich University	
A.B. 1918, The George Washington		M.B.A. 1933, Harvard University	
University		†Postes, Julius Lee, Jr. (Univ.)	Va.
Petruxelli, Victor Francis (Jun. 25)	Oreg.	Poch, Stanley Thomas (Law I;	
Petta, Lucie Elizabeth (Jun. 60)	N.Y.	Govt. 60)	Wash.
Petterson, William Nels, Jr. (Col., A.M.)	D.C.	Pockras, Jack Harold (Grad., Ph.D.)	N.Y.
B.S. 1928, University of Utah		B.S.S. 1912, M.S.E. 1934, College	
†Pettit, Louise O. (Univ.)	D.C.	of the City of New York	
†Peurifoy, John Emil (Univ.)	Va.	Podell, Sidney (Law I)	N.Y.
*Pewett, Edwin Henkel (Law III)	Ark.	B.C.S. 1933, New York University	
A.B. 1914, Washington and Lee		Podnos, S. Seymour (Col., A.M.)	Mass.
University		B.S. 1917, The George Washington	
Pfeffer, James C. (Eng.)	Minn.	University	
†Pfefferman, Rebecca (Jun. 50)	N.Y.	†Pool, William Elias (Univ.)	N.Y.
†Phibbs, Thomas Bula, Jr. (Univ.)	Ga.	A.B. 1937, Brooklyn College	
Phifer, George Henry (Law II)	D.C.	Pointa, Ben Blair (Law II)	Okl.
Philippen, John Joseph (Jun. 17)	Wis.	Polack, Virginia May (Univ.)	Kans.
†Phillips, Adon Wilson (Law I)	Md.	†Polack, Anthony (Jun.)	W.Va.
B.S. 1938, University of Maryland		Polack, Marion Virginia (Jun. 18)	D.C.
Phillips, Frank DuBois, Jr. (Ed., A.M.)	D.C.	†Polk, Irl Hicks (Law I)	Miss.
A.B. 1918, The George Washington		B.S. in C.E. 1937, The George	
University		Washington University	
Phillips, George Ernest (Govt., A.M.)	Va.	Pollack, Melvin (Law I)	N.Y.
A.B. 1934, College of William and		B.S. 1913, College of the City of	
Mary		New York	
Phillips, Hazel Horton (Univ.)	D.C.	Pollack, Melvin Morton (Jun. 56)	D.C.
A.B. 1938, The George Washington		Pollevooy, Isidore (Jun. 24)	N.Y.
University		Polley, George Oscar (Jun. 25)	Md.
Phillips, Laura Emily (Col. 102)	Md.	Pollock, Charles Frederick (Law III)	Wis.
Phillips, Margaret Lillian (Jun. 28)	D.C.	Ph.B. 1915, University of Wisconsin	
Phillips, William Jeter (Law I)	Va.	Pomerantz, Jacob (Jun. 70)	N.Y.
B.S. 1936, University of Richmond		Pond, Donald Semple (Jun. 62)	D.C.
Phillips, William Lamar (Jun. 32)	Wyo.	Pong, Shien Chih (Ed., A.M.)	D.C.
Phinney, John Howard (Eng. 102)	Okl.	A.B. 1924, National Central Uni-	
†Phinney, Mary Louise (Univ.)	Mass.	versity, China	
B.S. 1935, Boston University		Poole, John Courtney (Jun. 42)	D.C.
Phucas, Peter Basil (Jun. 31)	D.C.	†Poole, William Halbert (Univ.)	D.C.
Picco, John Thomas (Jun.)	Ill.	Poor, John Wilbert (Law II)	
†Pickard, Marvin Smith (Col., A.M.)	Miss.	A.B. 1914, The George Washington	
Pickens, Charles Wilmer (Govt., A.M.)	D.C.	University	
A.B. 1918, The George Washington		Poore, Allan Randolph (Law II)	D.C.
University		Pope, Chester Isaac (Col., A.M.)	Kans.
Pickens, John Kenneth (Col. 99)	N.Y.	A.B. 1935, University of Kansas	
†Pickler, Reade Redwine (Law I)	N.C.	Pope, George Allan (Jun. 47)	Idaho
B.S. 1938, Wake Forest College		†Pope, Roslyn (Univ.)	D.C.
Pico-Santiago, Alberto (Col. 102)	P.R.	†Pope, Ruth Vesta (Univ.)	D.C.
Pida, George (Eng. 55)	Pa.	A.B. 1924, A.M. 1918, The George	
Pierce, Carrah Ola (Law I)	Miss.	Washington University	
B.S. 1913, Mississippi State College		Ph.D. 1911, Columbia University	
for Women		Populsky, Josephine (Jun.)	R.I.
Pierce, Charles Franklin (Univ.)	Pa.	†Porch, Virgil (Univ.)	Mo.
†Pierce, Henry Maxton (Univ.)	Va.	Pore, Theodore Leon (Univ.)	Pa.
Pierce, Karlson Wayne (Col., Und.)	D.C.	Porotto, Fortunato (Law II)	D.C.
B.S. 1927, University of Maryland		Porter, Elmer Earl (Law, Univ.)	Ohio
†Pierce, Norman Albert (Col., A.M.)	Mass.	B.S. in M.E. 1921, Ohio Northern	
B.S. 1927, International Y.M.C.A.		University	
College		Porter, Harold Freeman, Jr. (Law I)	N.Y.
†Pierce, William Reamy (Univ.)	D.C.	A.B. 1938, Harvard University	
†Pifer, Isabelle Kathrynne (Univ.)	W.Va.	Porter, Julius Helma (Govt. 193)	Ga.
†Pilip, Eugenia Mary (Univ.)	Oreg.	Porter, Mable Louise (Jun. 50)	Ala.

Students Registered

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Porter, Quentin Roosevelt (Jun.)	D.C.	†Price, Truitlan Malcolm (Col. 80)	S.C.
†Porter, Stevens Strawn (Jun. 72)	D.C.	Priceman, Murray (Jun. 5)	N.Y.
Portwood, Edna Lucille (Jun. 12)	D.C.	Prince, Sue Clark (Jun. 36)	Tenn.
†Posey, Myrtle Catherine (Univ.)	D.C.	†Pringos, Effie (Jun. 50)	Va.
A.B. 1931, A.M. 1933, The George Washington University		†Pritchard, Edgar Anthony (Jun.)	Conn.
Posner, Ben (Govt., A.M.)	Ariz.	†Privat, Anita Louise (Univ.)	D.C.
B.S. in B.A. 1936, University of Arizona		†Privot, Selma Krupaaw (Govt. 72)	D.C.
Pooniak, Ellen Wynne (Med. III)	D.C.	†Proffitt, Owen Harris (Univ.)	D.C.
A.B. 1937, The George Washington University		†Projector, Theodore Hertal (Univ.)	N.Y.
Post, Chloe Eleanor (Jun.)	Ohio	B.S. 1914, College of the City of New York	
†Poston, Margaret Cartwright (Ed., A.M.)	Ohio	Pronto, Nicholas Henry (Jun. 52)	D.C.
B.S. 1924, Ohio State University		†Propriet, Russell Eugene (Univ.)	Okla.
Potter, Gordon Vanderlip (Jun. 76)	D.C.	Prosen, Edward Joseph Ralph (Col., A.M.)	Minn.
Potter, Rae Wagner (Col., A.M.)	Va.	B.S. 1928, The George Washington University	
A.B. 1936, The George Washington University		Provins, W. Nathan (Law II)	Mont.
Potter, Ralph Edward (Eng. 58)	D.C.	A.B. 1937, Montana State University	
†Poulson, Lorna Anna (Univ.)	D.C.	Pruitt, Hazel Marie (Jun. 27)	Md.
Powell, Clyde Downing (Univ.)	Md.	†Pryer, Theodore Loy (Jun. 18)	Pa.
†Powell, Dorothy Elizabeth (Univ.)	D.C.	Pubola, Ethel Braswell (Univ.)	Wash.
Powell, John Millard (Jun.)	Tenn.	Pugh, Eleanor Cadwell (Ed. 107)	D.C.
†Powell, Mildred (Univ.)	Md.	Pugh, Spencer Brander (Univ.)	Ariz.
A.B. 1912, Western Maryland College		Pughe, George Arthur, Jr. (Col. 68)	Calif.
A.M. 1927, Columbia University		†Punty, William Frederick, Jr. (Law I)	N.Y.
Powell, Roy Bayne (Univ.)	D.C.	M.E. 1937, Stevens Institute of Technology	
†Powell, Walter Reynolds, Jr. (Law, LL.M.)	D.C.	Purba, Paul Louis (Jun. 18)	Ariz.
A.B. 1935, Centre College of Kentucky		†Purvis, Joseph H. (Univ.)	D.C.
LL.B. 1938, The George Washington University		†Purvis, Lewis Barnes, Jr. (Univ.)	Md.
Power, Joan Louise (Jun.)	La.	†Putnam, Ivan Lucille (Ed.)	D.C.
Power, Roger Calvin, Jr. (Col. 115; Col., A.M.)	D.C.	†Pyke, Dorothy Boyd (Univ., A.M.)	D.C.
B.S. 1939, The George Washington University		A.B. 1931, The George Washington University	
Powers, Albert John (Govt. 105)	Va.	Pyne, June Marie (Jun.)	D.C.
Powers, Irving (Law I)	Mo.		
B.S. in C.E. 1934, Washington University		Q	
Powers, Levensia Long (Ed., Ed.D.)	Pa.	Quante, Dorothy Belle (Jun.)	Md.
B.S. 1931, A.M. 1933, Columbia University		Quattlebaum, Charles Albert (Ed., A.M.)	S.C.
†Powers, Violet Hefley (Jun.)	Va.	A.B. 1933, University of Georgia	
Powers, William Joseph, Jr. (Jun.)	D.C.	Quattlebaum, Martha Carolina (Col., A.M.)	S.C.
†Prangley, Robert Vincent (Jun.)	D.C.	A.B. 1931, Erskine College	
Prater, John Edward (Law I)	Okla.	†Quick, Virginia Monroe (Univ.)	Md.
†Prought, Francis Clifford (Jun. 30)	Minn.	A.B. 1920, A.M. 1932, Mount Holyoke College	
†Prestias, Stanton Rust (Univ.)	Va.	†Quijano, Sofia Gurule (Jun. 24)	D.C.
†Prescott, Alexander Fullerton (Col. 105)	Md.	Quinn, Dorothy Viola (Col. 115)	D.C.
†Press, Rose (Jun.)	Md.	Quinn, Harold Joseph (Eng.)	D.C.
Preston, Beryl Evelyn (Jun.)	Pa.	Quinn, Joseph Patrick (Col., A.M.)	D.C.
†Preston, Julia Christiana (Col. 60)	Minn.	A.B. 1931, The George Washington University	
Preston, Marguerite Coleman (Jun. 15)	D.C.	Quintrell, John Erskine, Jr. (Jun. 29)	Md.
Preston, Martha Claudia (Jun. 24)	D.C.	Quirk, Betty Claire (Law I)	D.C.
Preston, Suzanne (Jun.)	D.C.	A.B. 1936, University of Maryland	
Price, Aubrey Carroll (Jun. 76)	D.C.		
Price, Branson (Univ.)	Va.	R	
A.B. 1922, University of North Carolina	D.C.	Rabene, Morton (Eng. 41)	D.C.
†Price, Dix W. (Law II)	D.C.	Rae, Anthony Joseph (Law II)	Ohio
†Price, Eber Raymond (Law I)	D.C.	A.B. 1920, Ohio University	
A.B. 1931, Ohio University		†Radley, Eva Richard (Jun. 6)	D.C.
†Price, Fred W. (Col. 110)	La.	Radley, Sven Gunnar (Jun. 6)	D.C.
Price, Harriet Palmer (Jun. 39)	D.C.	Radzinsky, Alvin E. (Col., A.M.)	N.J.
Price, Helen Louise (Jun.)	Va.	B.S. in Eng. 1935, College of the City of New York	
†Price, Mary Lou (Jun. 60)	Va.	Radley, Ellen Gray Acres (Col., A.M.)	Va.
		A.B. 1926, University of Richmond	

†Rafferty, Joseph Patrick (Univ.)	D.C.	Reading, Nellie Lee (Univ.)	D.C.
Ragan, Granville Lawrence (Jun. 3)	Iowa	†Real, Fritz Albert (Univ.)	D.C.
Ragan, Joseph Bernard (Eng. 103)	D.C.	LI.D. 1916, University of Zurich, Switzerland	
Raggio, Grier Henry (Univ.)	D.C.	†Ream, Ruth Alice (Jun. 69)	D.C.
Raguse, Wilhelmina Estelle (Jun. 39)	N.Y.	Reardon, Wilfred I. (Law I)	Wis.
†Rahter, William J. (Jun. 62)	Ohio	Reasin, Henry Cole (Jun. 30)	Mich.
Rains, Sadie Shirley (Jun. 15)	Calif.	Rebert, Richard Ross (Jun. 28)	D.C.
†Raisbeck, Frank Maxwell (Col., A.M.)	Wis.	Rehholz, John Bernard (Jun. 89)	Mass.
A.B. 1918, The George Washington University		Rehoid, Joseph (Law I)	N.Y.
Raker, John Peter (Law I)	D.C.	B.S. 1912, College of the City of New York	
A.B. 1936, Muhlenberg College		Rektor, Gertrude Louise (Univ.)	Md.
Raley, Rita (Jun. 6)	D.C.	Redd, Venice Marie (Jun. 12)	Utah
†Ramey, Kenneth (Jun. 3)	Colo.	Redding, Anna Enda (Univ.)	Pa.
†Ramsey, David (Univ.)		Redinger, Carl C., Jr. (Eng.)	D.C.
A.B. 1932, A.M. 1933, University of Colorado		†Redington, Edmond Bush (Col., Und.)	D.C.
†Ramos, Lydia Brooks (Univ.)	D.C.	A.B. 1925, Union College	Maine
B.S. 1927, University of Nebraska		Redman, M. Chandler (Law II)	
A.M. 1912, The George Washington University		A.B. 1924, Bowdoin College	Neb.
Ramsey, Donald James (Law III)	D.C.	Reed, Emory A. (Law II)	
B.S. 1924, U. S. Naval Academy		A.B. 1935, Nebraska State Teachers College, Chadron	
†Ramseyer, Jane Phillips (Col., A.M.)	Iowa	Reed, Hallie Mae (Col., A.M.)	D.C.
A.B. 1918, The George Washington University		A.B. 1917, The George Washington University	
Randall, Bert Martin (Eng. 97)	D.C.	Reed, James Merritt (Jun. 53)	D.C.
Randall, Glen L. (Law II, Col. 6045)	Ariz.	Reed, Octavia Essinger (Ed. 80)	D.C.
Randall, Herbert Harold (Jun. 24)	S.C.	Reed, Olive E. (Ed. 95)	D.C.
Randall, Raymond Lewis (Col. 72)	Idaho	†Reed, Ruth Alden (Univ.)	N.Y.
Randall, Robert Henry (Eng. 77)	Va.	†Reed, Ruth Alden (Law I)	Ohio
Randall, William Edley (Eng. 3)	D.C.	Reed, Vaughn DeWitt (Law I)	D.C.
Randolph, Richard Bell (Univ.)	Va.	Reeder, Samuel Byr, Jr. (Law III)	
Ranger, Blanche Vardella (Law I)	Tenn.	A.B. 1938, The George Washington University	
B.S. 1911, Tennessee State Teachers College, Johnson City		†Reely, Martha Elizabeth (Univ.)	Va.
†Rankell, Arthur (Col., A.M.)	N.Y.	Rees, Bynum Fay (Law II)	Miss.
B.S. 1913, College of the City of New York		Rees, Doyle (Law I)	Utah
Rankin, Joseph Winfield (Law I)	Idaho	B.S. 1913, Utah State Agricultural College	
Randaky, Martin (Jun. 86)	N.Y.	Rees, Howard David (Univ.)	Md.
Rapoe, Lawrence Albert (Med. IV)	D.C.	A.B. 1934, A.M. 1938, The George Washington University	
†Rappaport, Joseph (Univ.)	D.C.	Reese, Jane Esther (Jun. 44)	D.C.
Rappaport, Howard Snyder (Eng. 120)	D.C.	Reeser, Victor Kemper (Jun., Und.)	Tran.
†Rappaport, John Paul, Jr. (Univ.)	D.C.	Reeve, Virginia Dooley (Col. 9175)	Kan.
A.B. 1914, The George Washington University		Reeves, Max Drown (Col. 122)	Md.
Rasmussen, Wayne David (Col., A.M.)	Mont.	†Reeves, Sonya (Univ.)	D.C.
A.B. 1917, Montana State University		Reff, Joseph (Jun. 18)	Orig.
Rast, Carolyn Franklyn (Univ.)	D.C.	†Regan, William Paul (Univ.)	N.Y.
Ravall, Mae Fanny (Univ.)	Ohio	Reich, Jacob (Col. 9754)	D.C.
A.B. 1921, Mount Holyoke College		Reichard, Donald Selman (Eng. 11)	I.
Ed.M. 1926, Harvard University		Reichert, Anna Helen (Eng. 5)	N.C.
Ratcliffe, Sydney Melville (Col., A.M.)	D.C.	Reichman, Alfred Alexander (Ed., A.M.)	
A.B. 1911, The George Washington University		A.B. 1918, Duke University	D.C.
Rath, Lester Delbert (Jun. Und.)	D.C.	Reid, Helen Eileen (Col., A.M.)	
Ratner, Benjamin (Law I)	N.Y.	A.B. 1918, The George Washington University	
A.B. 1911, Brooklyn College		Reid, Robert Lawrence (Univ.)	N.Y.
†Rau, Edmund David (Col., A.M.)	W.Va.	Reid, Stella Mae (Jun. 78)	Mass.
A.B. 1918, The George Washington University		Reid, Charles Mae (Col., A.M.)	
Rauh, Gilbert Edwin (Jun. 4)	Va.	B.S. 1917, University of Minnesota	N.Y.
Ravenscroft, Joseph Thomas (Jun. 3)	D.C.	†Reid, Edward Kenneth (Jun. 3)	Iowa
Ravine, Henry Irving (Law I)	Utah	Reinhardt, Charles Frank (Jun. 3)	Pa.
B.S. 1917, University of Utah		†Reinhardt, Howard Benson (Eng. 12)	D.C.
Raw, Beatrice Grace (Univ.)	D.C.	†Reinhardt, August F. II (Univ.)	D.C.
Rawson, Grace Elizabeth (Jun. 6)	Va.	Reinold, James Oliver (Govt. 88)	N.Y.
Ray, John Wesley (Law I)	D.C.	Reinold, Louis Theodore (Law, I.L.M.)	
A.B. 1918, Washington and Lee University		A.B. 1914, LL.B. 1918, Massachusetts State College	
†Ray, Ruth R. (Univ.)	D.C.	Reiser, Raymond Harold (Jun. 14)	
†Rea, Clyde Woodrow (Univ.)	D.C.	†Reiser, Robert Edward (Eng.)	

Students Registered

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Reiss, Samuel (Col., A.M.) B.S. in E.E. 1930, College of the City of New York	D.C.	Richard, Catherine Wood (Med. II) A.B. 1938, The George Washington University	D.C.
Reiter, Nora (Univ.)	Pa.	Richard, Glenn Ulmar (Law II)	Va.
†Reiter, Pearl (Univ.)	Pa.	A.B. 1936, Municipal University of Wichita	
Reitman, James Stuart (Col., A.M.) B.S. 1938, New York University	N.J.	MS. 1934, Georgetown University	
†Reison, Morris (Col., A.M.) B.S. 1934, College of the City of New York	N.Y.	†Richard, Mildred Graham (Ed., A.M.) A.B. 1939, Municipal University of Wichita	Va.
Renfro, Lawrence Wellborn (Jun. 18)	Fla.	Richards, Channing Leathers (Law I)	D.C.
Renkes, Dorothy (Jun. 6)	Wn.	M.E. 1934, Cornell University	
Reimer, Bette Ellen (Univ.)	D.C.	†Richards, Edwin Hubert (Univ.)	D.C.
Reimer, Edith Elizabeth (Col. 64)	Pa.	B.S. in M.E. 1931, Catholic Uni- versity of America	
Renner, Myrtle Louise (Jun.)	Pa.	Richards, Leonard Frank (Col. 94)	D.C.
Renzaglia, Guy Anthony (Jun. 97)	Va.	†Richards, Mary Elizabeth (Jun.)	Wn.
†Repetti, George Vincent (Eng.)	D.C.	Richardson, Arthur Leon Bettram (Law III)	Va.
Replisic, Harold Hastings (Law III)	Ind.	B.S. 1934, Harvard University	
A.B. 1931, Indiana University		Richardson, Charles Randolph (Med. IV)	D.C.
*Reich, Mary Sherman (Ed., A.M.) A.B. 1928, The George Washington University	D.C.	A.B. 1936, The George Washington University	
Reinick, Israel (Jun. 77)	N.Y.	†Richardson, Dorothy Ann (Univ.)	S.C.
Reisegger, William James (Jun. 100)	D.C.	Richardson, George William (Jun. 63)	D.C.
†Reuben, Leo (Univ.)	Ill.	Richardson, Murray Reynolds (Jun. 59)	D.C.
Reuter, Francis Jean (Col., A.M.) B.S. 1932, Columbia University	D.C.	Richardson, Marie E. (Col., A.M.) A.B. 1938, The George Washington University	Ark.
†Reuter, Marguerite (Univ.)	MD.	Richardson, Mary Felice (Ed., A.M.) B.S. 1931, Wilson Teachers College	D.C.
†Reynolds, Cedric Okell (Ed., Ed.D.) A.B. 1938, A.M. 1932, West Vir- ginia University	D.C.	†Richardson, Robert Barrett (Jun. 47)	Mass.
Reynolds, Fletcher Parmadus, Jr. (Jun.)	Fla.	Reisman, Thomas Leroy (Col. 11032)	Iowa
Reynolds, George Elkanah Swann (Grad., Ph.D.)	D.C.	†Richmond, John Wellesley (Eng. 62)	Va.
A.B. 1936, A.M. 1937, The George Washington University		Richmond, Susan Virginia (Univ.) A.B. 1917, Randolph-Macon Wom- an's College	D.C.
†Reynolds, Joseph Francis (Jun.)	D.C.	Richter, Elsie Catherine (Univ.)	D.C.
†Reynolds, June Cooper (Univ.)	MD.	†Richter, Gail Faber (Univ.)	D.C.
A.B. 1925, A.M. 1929, The George Washington University		Richter, Stephen (Jun. 61)	Conn.
Reynolds, Mary Frances (Jun. 10)	D.C.	Richter, George H. (Ed., Ed.D.)	Pa.
Reynolds, William Neville (Jun. 12)	Nebr.	A.B. 1922, J.B. 1927, Mullen- berg College	
Rezek, Louis (Law I)	D.C.	*Richardson, Isabel Mae (Ed. 116)	D.C.
B.S. in M.E. 1937, The George Washington University		Ridick, Gordon Marlin (Jun.)	D.C.
Rhine, Mary Elizabeth (Jun.)	Pa.	Ridley, Virginia B. (Jun. 38)	Wash.
†Rhoads, Helen Sherry (Univ.)	D.C.	Ridley, Henry Leonard (Law III)	Del.
L.L.B. 1921, University of Maryland		A.B. 1926, University of Delaware	
Rhoads, Lee McHenry (Jun. 51)	Ala.	Riebs, Evelyn Gladys (Jun.)	D.C.
Rhoads, Emmett Charles (Col. 61)	Mo.	Rife, Oscar Jennings, Jr. (Law I)	W.Va.
Rhoads, Frances Marion (Law III)		A.B. 1939, The George Washington University	
A.B. 1932, Missouri State Teachers College, Southeast		Riley, Beatrice Matilda (Univ.)	D.C.
Rhodes, Jack Marion (Law I)	Idaho	†Riley, James David (Law 114)	Conn.
A.B. 1937, College of Idaho		†Riley, John Beverly (Col. 196)	MJ.
†Rhodes, James Edward (Univ.)	D.C.	Ryburn, E. Catherine (Jun. 2)	N.C.
Rhymer, David Ismael (Jun. 25)	Miss.	Rye, Anna Stanley (Col., A.M.) A.B. 1939, College of Worcester	D.C.
†Ribar, Peter A. (Law III)	Colo.	Rye, Kathleen Virginia (Med. II)	S.C.
A.B. 1936, University of Colorado		B.S. 1937, Furman University	
Rice, Alva Wenman (Col., A.M.) B.S. 1935, Madison College	N.Y.	Rusel, Bryan Harold (Law I)	Ill.
Rice, Bernard (Col., A.M.) B.S. 1937, The George Washington University	Va.	B.S. in Ch.E. 1934, University of Illinois	
†Rice, James Emmor (Geog. 9616)	Va.	Rush, Albert William (Jun. 3)	D.C.
†Rice, Selma (Univ.)	N.Y.	Rush, Henry Raymond (Med. IV)	MD.
A.B. 1934, Brooklyn College		A.B. 1937, The George Washington University	
Rich, Annette Beatrice (Jun. 53)	N.Y.	Risher, Ruden Carrington (Col. 111)	Va.
Rich, Edward Hunter (Law, Univ.)	Idaho	†Ripley, Catherine Preston (Col., A.M.) B.S. 1936, University of Missouri	Mo.
Rich, George Hutchinson (Law I)	Conn.	Ripley, Augustine Agatha (Jun. 12)	N.Dak.
A.B. 1937, Colgate University			
†Rich, Irvin (Jun.)	D.C.		
†Rich, Lucille Viola (Jun. 4936)	Utah		

Risher, Cloyd L. (Eng.) B.S. 1933, Indiana State Teachers College	Ind.	Robinson, Murray (Law I) B.S. 1926, Worcester Polytechnic Institute	D.C.
†Rittenberg, Edward W. (Law I) A.B. 1917, College of Charleston	S.C.	†Robinson, Richard Harden (Jun. 70)	N Mex.
Rittenour, John Russell (Med. III)	D.C.	Robinson, Tam Murray (Jun. 49)	N Mex.
Ritter, Julius Charles (Univ.)	Ill.	Robinson, George Hamilton, Jr. (Univ.)	N.Y.
Ritz, John Hubert (Law I)	N.J.	†Rosa, Paul M. (Law II) A.B. 1923, University of Arizona	Ariz.
†Rissin, Abraham (Jun.)	N.Y.	Rosa, Maria Tinto (Jun. 61)	Va.
Rise, George Edward (Eng.)	Va.	Roscoe, Edgar (Eng. 66)	D.C.
Rise, Spencer Benjamin (Eng. 71)	Va.	Rosen, Donald C. (Jun. 61 75)	Utah
Ritter, C. R. Bert (Jun.)	N.Y.	†Rosen, Betty (Univ.)	D.C.
Robb, Eugene Sperry (Law II) A.B. 1920, University of Nebraska	D.C.	Rosen, Lora Orlanov (Govt. 68)	P.R.
Robbins, Mary Louise (Col. A.M.) A.B. 1924, American University	Md.	Rosen, Richard (Jun. 58)	Fla.
Robbins, Minter Winberly (Univ.) B.S. 1928, The Citadel	N.J.	Rosen, Robert Otis, Elmdale (Col. 116)	P.R.
Robertson, Sue Wall (Law I) A.B. 1926, University of North Carolina	N.C.	Roe, Yolanda Maria (Univ. Und.)	D.C.
†Roberts, Albert George (Eng.)	Fla.	Roeming, George Carl (Law II) B.S. 1920, University of Wisconsin	Wa.
†Roberts, Benjamin Stone (Univ.)	D.C.	Rolle, Frances Lelita (Jun. 61)	Va.
Roberts, Charles Gilbert, Jr. (Univ.) B.S. 1924, Springfield College	D.C.	Rogers, Elizabeth Scattergood (Jun. 29)	Va.
Roberts, David Wells (Grad. Ph.D.) B.S. 1921, U. S. Naval Academy	Calif.	Rogers, Hutton Brown, Jr. (Univ.)	Fla.
M.S. 1925, Georgetown University		Rogers, Ilie Clarence (Univ.)	N.J.
Roberts, Franklin Battellier (Eng. 46)	N.Y.	Rogers, John Leslie, Jr. (Jun.)	D.C.
Roberts, Helen Koeler (Col. A.M.) A.B. 1928, The George Washington University	D.C.	Rogers, Marie Elsie (Jun. 88)	Va.
†Roberts, Jack Dindell (Jun.)	Ind.	Rogers, Peter V. (Univ. Und.)	N.Y.
Roberts, John Lea (Jun., Und.)	Va.	Rogers, Raymond Austin (Jun. 44 53)	D.C.
Roberts, Ora Herbert, Jr. (Law II) A.B. 1927, Louisville College	Ind.	Rogers, Saver, Fide (Univ.)	N.Y.
Roberts, Sarah Elizabeth (Col., A.M.) A.B. 1921, University of California at Los Angeles	Calif.	†Rogers, Nellie Lewis (Univ.)	D.C.
B.S. in L.S. 1932, University of Washington		†Rohde, Reimer H. (Univ.) A.B. 1921, Case College	Iowa
Robertson, Duncan (Med. I)	Alaska	Rohrbach, Austin Bertram, Jr. (Med. II)	D.C.
A.B. 1928, Stanford University		A.B. 1937, Duke University	N.Dak.
†Robertson, Edmund (Jun.)	Md.	Rolczynski, Stanley F. (Univ.)	
Robertson, John William (Univ.)	Md.	A.B. 1927, North Dakota State Teachers College, Mayville	
Robertson, Mary Brooks (Jun. 31)	D.C.	†Roller, Jane Wenonah (Col., A.M.)	D.C.
†Robertson, Mildred Jones (Univ.) A.B. 1914, Earlham College	D.C.	B.S. 1928, The George Washington University	
Robertson, William Whales (Med. I) A.B. 1918, University of Rochester	N.Y.	†Rollow, J. Douglas (Jun., Und.)	D.C.
Robert, Edgar Alderson (Jun. 16)	D.C.	Rolston, Elizabeth (Ed., A.M.)	Va.
Robert, Thomas Edward (Eng.)	Md.	B.S. 1926, Madison College	N.Y.
Robert, William A. (Med. I)	Md.	Romanoff, Melvin (Jun., Und.)	Mo.
†Robins, Edward Waterson (Univ.)	D.C.	†Romano, Vera (Univ.)	D.C.
†Robinson, Alma (Univ.) A.B. 1921, Wellesley College	D.C.	†Romero, Helen (Univ.)	Pa.
Robinson, Arturo Henry (Univ.)	D.C.	Romeo, John Joseph (Jun. 45)	Pa.
†Robinson, Dorothy Louise (Univ.)	N.Y.	Romeo, Joseph Paul (Govt. 115)	Ohio
†Robinson, Elizabeth Louise (L.S., Und.) A.B. 1923, Erskine College	S.C.	Romig, Clyde Edison (Law II)	D.C.
Robinson, Hazel (Law I) A.B. 1921, University of Utah	D.C.	Romig, Thomas Warren (Jun. 25)	Va.
†Robinson, Herb Franklin (Jun.)	D.C.	Romney, Jack Harding (Jun.)	Va.
Robinson, Joe Adams (Grad., Ph.D.) B.S. 1924, University of Oklahoma	Okla.	†Romney, Kenneth, Jr. (Univ.)	Md.
A.M. 1937, The George Washington University		Ronsaville, Marian (Ed. 81 56)	D.C.
†Robinson, Joseph Frederick (Univ.)	N.Y.	†Rooney, Catherine Marie (Ed., A.M.) A.B. 1921, The George Washington University	Mass.
Robinson, Lee Morgan (Law II) B.S. 1926, Catholic University of America	D.C.	Rooney, Miriam Theresa (Law I) A.B. 1930, A.M. 1932, Ph.D. 1937, Catholic University of America	D.C.
Robinson, Maree (Univ.)	D.C.	Root, Lucile E. (Jun. 6)	D.C.
Robinson, Melvin Alexander (Jun. 19)	D.C.	Rose, Charles Jules (Jun.)	D.C.
		†Rose, David (Jun. 55)	Ill.
		Rose, Mary Elizabeth (Law, LL.M.) A.B. 1934, LL.B. 1936, The George Washington University	D.C.
		Rose, Morton Harold (Med. I)	D.C.
		Rose, Norman (Jun. 68)	D.C.
		†Rose, Virginia Dean (Univ.)	Fla.
		A.B. 1931, University of Illinois	D.C.
		Rosemond, St. Julien Palmer (Law II)	D.C.
		†Rosen, Evelyn L. (Univ.)	
		Rosen, Karl Blei (Col., A.M.) B.S. 1926, University of Illinois	

Students Registered

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Rosenberg, Charles (Med. IV) B.S. 1924, University of Maryland A.M. 1930, The George Washington University	Md.	Rowlett, Louise (Univ.) A.B. 1923, A.M. 1924, University of Utah	Md.
Rosenberg, Leo (Jun. 44)	Tex.	Ruval, Helen Louise (Jun. 29)	D.C.
Rosenberg, Morris Hirsch (Med. II) A.B. 1918, The George Washington University	D.C.	†Ruble, Verna Louise (Univ.)	Md.
Rosenberg, Theodore (Col. 95)	N.H.	Rumansky, Bernard (Law I)	D.C.
Rosenbloom, Sara R. (Univ.)	Pa.	Rubens, George Jack (Law I)	Ill.
Rosenblum, Bessie (Jun.)	D.C.	B.S. in M.E. 1918, Lewis Institute	
Rosenfeld, Joſſe Robert (Jun. 12)	D.C.	Rubenstein, Samuel David (Jun. 15)	D.C.
Rosenfeld, Maurice J. (Law II) B.S. 1917, University of Oregon	Oreg.	Rubenz, Sander David (Univ.)	Pa.
Rosenhoch, Reva Ethel (Col. 113) Ed.B. 1915, Wisconsin State Teachers College, Superior	Wis.	M.E. 1925, Columbia University	
Rosenkewitz, Stanley Harold (Govt. 94)	D.C.	Rubin, Harold Howard (Col. 73)	Ill.
Rosenthal, Gerald Leonard (Jun.)	D.C.	Rubin, Robert Louis (Jun.)	D.C.
†Rosenthal, Joseph Reuben (Univ.)	D.C.	Rubinstein, Bernard (Law I)	N.Y.
Rosey, Arnold Jerry (Jun. 43)	D.C.	B.S. in M.E. 1912, New York University	
Rosey, Jack (Jun. 1)	D.C.	Rubinstein, Nathan (Law I)	N.Y.
Rosner, Harry (Law I) A.B. 1931, A.M. 1932, Cornell University	N.Y.	A.B. 1910, Duke University	
Rosoff, Leo (Col. 98) LL.B. 1912, The George Washington University	D.C.	Ruckman, Norris Elliott (Law I) B.S. 1915, M.S. 1916, Massachusetts Institute of Technology	D.C.
Rosoff, Leon Albert (Jun.)	Va.	Ruddell, Mary Elvia (Jun. 28)	D.C.
†Ross, Allen Murray (Col. 105)	Ari.	Ruddy, Joseph Cornelius (Univ.)	Pa.
Ross, Dee Claude (Eng. 23)	Va.	A.B. 1912, A.M. 1913, Pennsylvania State College	
Ross, Helene B. (Jun.)	N.C.	†Ruder, Carl Eyvind (Jun.)	Oreg.
†Ross, John Wilcox (Univ.)	Mich.	Ruder, Robert (Col. 94)	N.Y.
Ross, Lucy LaVonne (Jun. 6)	Nebr.	Ruestow, Edward Alan (Law II) A.B. 1915, Columbia University	D.C.
†Ross, Mike John (Univ.)	Wyo.	Rufin, Joseph Vincent (Univ.)	D.C.
†Ross, Veron Bishop (Jun. 66)	S.C.	Ruffner, Ralph Windsor (Ed., A.M.) A.B. 1915, University of Maryland	D.C.
Rossi, Erminia Mary (Jun. 3)	D.C.	Rumerman, Herbert (Col. 109)	Va.
Rote, Max Weymouth (Ed., A.M.) A.B. 1916, The George Washington University	D.C.	Rumshin, Robert (Jun. 54)	Va.
†Rothberg, Belle (Univ.)	N.Y.	Ruppert, Mary Clare (Col. 111; Col., A.M.)	D.C.
Rothenberg, Allan (Jun. 58)	D.C.	A.B. 1920, The George Washington University	
Rothembush, Franklin George (Univ.)	Ohio	Rush, Donald Wesley (Govt. 78)	Mich.
†Rothmel, Robert O., Jr. (Ed., A.M.) A.B. 1917, Albright College	Pa.	†Rush, Granville Alfred (Jun.)	Va.
Rothrock, Dale L. (Jun. 36)	Iowa	Rush, John Miles (Col., A.M.)	Kans.
Rothrock, John Elaine (Jun. 36)	Colo.	A.B. 1925, French University	
†Rottenberg, Seymour A. (Jun.)	N.J.	†Russell, Fielding Dillard (Grad., Ph.D.) A.B. 1920, A.M. 1920, University of Georgia	Ga.
Rottenberg, Simon (Col. 92)	D.C.	Russell, Frederick William (Jun., Uncl.)	D.C.
Roudabush, Howard Glenn (Jun. 36)	Pa.	Russell, Inez Marjorie (Jun. 8)	Ill.
†Roumel, Theodore C. (Jun.)	D.C.	Russell, Kathryn Lenore (Jun.)	D.C.
Rounds, Elizabeth J. Wilkinson (Ed. 109)	D.C.	†Russell, Mary Porter (Jun. 69½)	D.C.
Rounsaville, James Herdis (Law III; Law, LL.M.)	D.C.	Russell, Myrtle Ellen (Univ.)	N.Dak.
B.B.A. 1932, University of Texas LL.B. 1919, The George Washington University	Tex.	Russell, Olivia (Ed., Ed.D.) A.B. 1920, A.M. 1925, Columbia University	D.C.
Rover, Louise Miriam (Govt., A.M.) B.S. 1934, New Jersey College for Women	N.J.	†Russell, Paul Ray (Law, LL.M.) A.B. 1924, LL.B. 1924, The George Washington University	D.C.
Rourhs, Anne-Marie (Law I) A.B. 1932, College of New Rochelle	N.Y.	Russell, Ruth Ladd (Ed., A.M.) B.S. 1922, Woman Teachers College	Md.
†Rouse, Gaius Owen (Law I)	N.Mex.	Russell, Stanton Best (Jun. 12)	D.C.
Rowe, E. Romayne (Law III) A.B. 1927, A.M. 1928, University of Wisconsin	Wis.	Russell, Stuart H. (Jun. 62)	Okla.
†Rowe, Francie Ellen (Univ.)	D.C.	†Ryan, Grace Mathis (Jun. 6)	Ind.
Rowe, Gladys (Univ.)	N.C.	Ryan, Irene (Univ.)	D.C.
†Rowe, Margaret Carolyn (Univ.)	Va.	Ryan, James Francis (Law II) A.B. 1922, College of the Holy Cross	Mass.
Rowell, Charles Russell (Jun. 37)	D.C.	†Ryan, John B. (Jun.)	Wash.
		†Ryan, Katherine Ann (Jun. 36)	D.C.
		†Ryan, Peg M. (Univ.)	N.Y.
		Ryerson, Robert Wallace (Jun. 39)	Kans.
		†Rothenwick, Louis Michael (Univ.)	D.C.
		Saari, Helen Juliet (Jun. 16)	Minn.
		Saia, August Frederick (Eng. 77)	D.C.

†Sackett, Dwight Putnam (Univ.)	Utah	Santer, Verna Jane (Jun.)	D.C.
Sacks, Hazel (Law I)	N.Y.	Sapp, Carl Robert (Jun. 66)	D.C.
A.B. 1934, Hunter College		Sappenfield, Keith Myron (Jun. 20)	Ind.
Saeger, Wilbur Gustava (Jun. 57)	Ill.	Sappington, Albert Osborn (Jun., Und.)	D.C.
Saegmuller, Virginia Rose (Jun.)	D.C.	Sargent, Lewis (Jun. 22)	Va.
Safer, Herzmark (Univ.)	D.C.	†Sargent, William Francis (Univ.)	D.C.
†Saffelle, Meta Glascock (Univ.)	Va.	†Sarsfield, Orlando L. (Govt. 71)	W.Va.
†Sager, Philip Abraham, Jr. (Univ.)	D.C.	Sartore, Fred Peter (Jun. 44)	D.C.
Sager, William Frederick (Col. 105)	D.C.	Sartwell, Mary Katherine (Jun. 28)	D.C.
Saidel, Leo James (Col., A.M.)	Ill.	Satterthwaite, Elma Adaline (Jun. 15)	Ohio
B.S. 1938, University of Chicago		Saul, John Gary (Law I)	Pa.
Saidman, Aaron Gilbert (Med. III)	D.C.	A.B. 1933, Albright College	
B.S. 1936, The George Washington		Saunders, Charles Edward (Col., A.M.)	N.C.
University		A.B. 1927, Eden College	
St. Clair, Arthur Leo (Jun. 41)	Nev.	Saunders, James Bernard (Univ.)	Va.
Sakeliana, Olympia Helen (Jun. 26)	D.C.	B.S. 1927, M.S. 1928, University	
†Sakowski, Arthur (Univ.)	Pa.	of Virginia	
Salsbury, Marguerite Virginia (Jun. 32)	Va.	†Savage, Mary Almitra (Univ.)	D.C.
Salsford, Milton (Jun. 31)	Pa.	Saxton, Louis Mauley (Jun. 12)	D.C.
†Salmon, Harry Irwin (Jun. 14)	Pa.	Saylor, Lawrence Webster	Calif.
†Salmon, John Allen (Eng. 20)	D.C.	(Grad. Ph.D.)	
†Salmon, Mary Jane (Col. 14)	Va.	B.S. 1914, M.S. 1915, University of	
†Salsbury, Franklin Cary (Univ.)	Ohio	California	
A.B. 1912, Yale University		†Scanlan, Daniel James (Univ.)	Mich.
LL.B. 1917, Western Reserve Uni-		†Schaefler, Helen H. (Univ.)	Mich.
versity		†Schafer, Shelby (Univ.)	W.Va.
Salsbury, Harry Jefferson (Law I)	Mo.	Schafer, Paul Samuel (Col., A.M.)	Pa.
B.S. in Ed. 1914, Missouri State		B.S. 1915, The George Washington	
Teachers College, Central		University	Ohio
Salsburg, Norman Lawrence		Schaugh, Wilbur Allison (Law I)	
(Jun., Und.)	N.Y.	R.L.E. 1926, Ohio State University	
Salus, Arthur (Jun. 70)	D.C.	Schaper, Lillie W. Helmina	Ariz.
Saumata, Robert Lee (Col. 1935)	Man.	(Govt., A.M.)	
Sampson, Gladys Irene (Col., Und.)	S.C.	B.S. in Ed. 1929, University of	
A.B. in Ed. 1929, A.M. 1931, Uni-		Arizona	
versity of South Carolina		Scharringer, Anna (Col., A.M.)	Md.
Sampson, Harold Lynn (Ed., A.M.)	Md.	B.S. 1917, The George Washington	
B.S. 1916, Maryland State Teachers		University	
College, Frostburg		Schätz, Mabel Maxine (Jun.)	D.C.
Sampson, Justine Ware (Jun. 45)	D.C.	Schaeble, Mabel (Jun. 34)	Mass.
Sampson, Victor Jerome (Jun. 91)	Ill.	Schaefer, Richard William (Col. 26)	D.C.
Sams, James May (Med. II)	Tenn.	†Schaefer, William Myron, Jr. (Jun. 27)	Mich.
A.B. 1917, University of Tennessee		Schaefer, Margaret Ernestine (Jun. 98)	Ind.
Samuel, Jay Leeb (Govt. 94)	D.C.	Schabel, Kenneth Maynard (Jun. 4)	D.C.
Samuelson, Dick (Eng. 26)	D.C.	†Schallpark, Lester (Univ.)	Va.
Sandberg, Carl Ivar (Eng. 28)	D.C.	Schepers, Douglas Fox (Jun. 28)	Ind.
Sander, Martin August (Med. IV)	N.Y.	Scherer, Rindes Kaufman (Col., A.M.)	
A.B. 1912, University of Illinois		A.B. 1913, Eastern College	D.C.
†Sanders, Clayton R. (Univ.)	Va.	†Schuch, Charles Daniel (Jun. 1)	Mo.
Sanders, Elizabeth Grace (Jun.)	Pa.	Schuck, Samuel (Jun.)	D.C.
Sanders, Walter Ernest (Jun.)	D.C.	Schuck, James Peter, Jr. (Law II)	
Sanders, William (Grad., Ph.D.)	D.C.	A.B. 1916, Lafayette College	N.Y.
A.B. 1928, Stanford University		Schueck, Harold Martin (Jun. 91)	N.Y.
Sanders, Zack Witten (Med. II)	W.Va.	Schul, Morris (Law I)	
A.B. 1935, University of North		A.B. 1934, New York University	W.Va.
Carolina		†Schilling, Selma E. M. (Univ.)	D.C.
Sandison, Mildred L. (Ed., Ed.D.)	D.C.	†Schirmer, Ernest William (Jun.)	Ill.
B.S. 1931, Missouri State Teachers		Schlesinger, Herbert Irving (Law I)	D.C.
College, Northwest		Schlesinger, Julius Y. (Col. 84)	D.C.
A.M. 1938, The George Washington		Schlesinger, Aaron Samuel (Jun. 14)	N.Y.
University		Schlossberg, Leon Gershon (Col. 105)	D.C.
Sandler, Julius (Jun. 63)	D.C.	Schmeltzer, John Emile, Jr. (Jun. 30)	S.Dak.
Sandler, Melvin (Jun. 38)	D.C.	†Schmidt, Viola Mary (Univ.)	Kan.
Sandmore, Marion Monfried		†Schmidt, Frank Stewart (Law I)	
(Col., A.M.)	N.Y.	B.S. 1938, University of Kansas	Mich.
A.B. 1910, Hunter College		Schmidt, John Franklin (Law II)	
Sandoval, Ernest Urbano (Law I)	Colo.	B.S. 1915, University of Michigan	Ind.
†Sands, Holcomb Casper (Univ.)	D.C.	†Schmidt, Loretta (Jun.)	Mo.
Sandusky, Bernard Mortimer (Jun. 30)	N.Y.	Schmidt, Miriam Elizabeth (Law III)	D.C.
Sangster, George Edward (Eng. 28)	D.C.	Schmidt, Sylvia Ruth (Jun. 33)	Mich.
Sanger, Harold Lee (Eng. 106)	D.C.	Schmieg, Frank Wilfred (Law II)	
†Santner, Ruth Hobbs (Ed., A.M.)	D.C.	A.B. 1936, Michigan State Teachers	
B.S. 1914, Wilson Teachers College		College, Western	

Students Registered

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Schmitt, Barbara Ann (Jun. 25)	Md.	Scofield, Francis Collins (Col., A.M.)	Md.
Schmitt, Waldo Ernest (Col. 76)	Md.	B.S. 1931, Lehigh University	
Schmookler, Evelyn (Jun. 15)	Pa.	§Scott, Eldon Kilgore (Jun. 15)	D.C.
§Schmool, Dorothy Helen (Jun. 9)	Nebr.	Scott, Embury Giles (Law I)	Va.
†Schnee, Alexander (Univ.)	N.Y.	A.B. 1927, Hampden-Sydney College	
A.B. 1915, Dartmouth College		Scott, Emily (Jun. 28)	Calif.
†Schneider, Louis Evans (Jun.)	N.Y.	Scott, Esther Webb (Ed., Ed.D.)	Md.
Schneider, Pauline (Govt. 82)	Iowa	A.B. 1926, The George Washington University	
Schneider, Robert H. (Law III)	Va.	A.M. 1914, Columbia University	
A.B. 1920, The George Washington University		Scott, Francis Delvin (Jun. 42)	D.C.
Schnepf, Katharine (Jun.)	N.Y.	Scott, Frederic Maurice, Jr. (Jun. 52)	Calif.
†Schoeble, George Leslie (Jun., Uncl.)	Ohio	Scott, Jacqueline Edwina (Jun. 30)	Md.
†Schoen, William Jacob (Jun. 28)	Va.	†Scott, James A. (Univ.)	Fla.
Schoenfeld, Martha Wills (Jun. 30)	D.C.	Scott, James Muncy (Med. II)	D.C.
Schoenfelder, Otto William (Law I)	S.Dak.	†Scott, John W. (Univ.)	Ind.
A.B. 1933, The George Washington University		II B. 1916, Valparaiso University	
§Schoenherr, Karl Ernst (Univ.)	D.C.	Scott, Letta Marcella (Law I)	Ill.
B.S. 1922, Massachusetts Institute of Technology		Scott, Marian Emma (Ed., A.M.)	Md.
A.M. 1930, The George Washington University		A.B. 1917, The George Washington University	
D.Eng. 1932, Johns Hopkins University		Scott, Nathaniel Thompson (Law I)	N.Y.
Schoenfeld, Milton (Ed., A.M.)	N.Y.	A.B. 1917, Middlebury College	Vt.
B.S. 1937, The George Washington University		Scott, Ralph Hampton (Jun. 2)	Colo.
Schofield, James Edward (Jun. 20)	Va.	Scott, Tessa Hazel (Law II)	
Schofield, Lucille Dillard (Ed. 108)	D.C.	A.B. 1931, University of Colorado	
Schoyen, Axel (Jun.)	N.J.	M.S. 1933, Georgetown University	
Schreiber, Henry Richard (Jun. 71)	D.C.	Scribner, Bourbon Francis (Univ.)	D.C.
Schreiber, Helen William (Jun. 60)	Tex.	B.S. 1911, The George Washington University	
Schreiber, Mary Alice (Jun. 26)	D.C.	†Scribner, Helen O. (Univ.)	Iowa
Schrimmer, Rice Emmett (Law I)	Ala.	A.B. 1928, A.M. 1929, State University of Iowa	
Schroeder, Merle Edwin (Col. 84)	S.Dak.	Scrivener, Samuel, Jr. (Law II)	D.C.
Schug, Loretta Catherine (Col. 97)	N.Y.	A.M. 1927, Lehigh University	D.C.
Schugar, Emanuel (Law I)	Pa.	†Scott, Lewis Reed (Univ.)	D.C.
B.S. in M.E. 1934, Carnegie Institute of Technology		Scurlock, Clinton Haley (Univ.)	D.C.
Schulmann, Shuford (Col. 118)	Calif.	†Seaman, Robert Reyes (Univ.)	D.C.
Schulman, Cyril Augustus (Med. I)	D.C.	A.B. 1925, University of Michigan	
B.S. 1938, The George Washington University		Seas, Gordon Heber (Grad. Ph.D.)	D.C.
†Schulte, Beata Fredericks (Jun.)	Minn.	A.B. 1924, A.M. 1925, University of Utah	
Schulte, Charles Anthony (Eng. 71)	Mah.	Bears, Marion Collamore (Col. 76)	D.C.
Schulte, Rowland Wingsfield (Eng. 53)	Va.	Seaton, Donald Franklin (Jun. 55)	D.C.
Schultz, Herman Lewis (Law I)	Iowa	†Seaver, William Lawrence (Jun. 50)	D.C.
B.C.S. 1938, State University of Iowa		Seay, Boyd Allen (Jun. 22)	D.C.
Schultz, Reeva Lee (Jun.)	D.C.	Sebelius, Keith (Law II)	Kans.
Schultz, William Richard (Med. IV)	Ohio	Schles, Harvey Clarence (Ed., A.M.)	S.Dak.
A.B. 1931, College of Wooster		B.S. 1934, University of Florida	
Schumacher, Jack (Jun. 18)	Nebr.	Secondino, Thomas Carl (Univ.)	N.Y.
Schuster, Marjorie Louise (Univ.)	D.C.	See, Henry Samuel (Univ.)	Minn.
Schutte, Francis Alfons (Ed., Ed.D.)	D.C.	§Seery, George P. (Law I)	N.Mex.
B.S. in Eng. 1921, M.E. 1923, University of Hanover, Germany		B.S. 1935, University of New Mexico	
B.S. in Com. 1927, University of Cincinnati		§Seever, Alice Margaret (Jun.)	Ind.
Schwartz, Bella (Jun. 27)	D.C.	Segal, Stanley Marvin (Univ.)	D.C.
Schwartz, Betty B. (Univ.)	N.Y.	Seganish, Stanley Michael (Jun. 67)	D.C.
Schwartz, Silvia (Jun. 15)	D.C.	Seidel, John Jacob (Ed., A.M.)	Md.
Schwartzbach, Eleanor (Law I)	Pa.	P.S. 1927, Columbia University	
A.B. 1922, Hunter College		Seidler, Albert Louis (Ed.)	D.C.
Schwartzman, Beatrice Harrow (Jun. 36)	D.C.	Seller, James William (Col. 91)	D.C.
Schwartzman, Samuel (Jun. 21)	N.Y.	§Sevier, Charles Edward (Univ.)	D.C.
†Schweitz, Edwin Paul (Univ.)	D.C.	Seline, Casper Raphael (Univ.)	Minn.
Schwimmer, Sigmund (Jun. 68)	Ohio	§Seize, Thomas I. (Univ.)	D.C.
†Scienc, Verdi (Jun. 1)	D.C.	Sell, Lucile Angelina (Ed. 90)	Va.
Sclar, Rachel N. (Univ.)	N.Y.	Sellers, Ida Margaret (Jun.)	Va.
		†Sellers, Russell Alonzo (Univ.)	Minn.
		Sells, Oscar Hopper (Law II)	Tenn.
		A.B. 1933, A.M. 1934, American University	
		†Selove, Louis Charles (Jun. 24)	Ill.
		Selzer, Morris (Jun. 63)	Nev.
		Bennett, Esther Bodanna (Jun. 6)	D.C.
		Selzer, M. Claude (Univ.)	D.C.

Sessaons, Eleanor (Law I)	Ala.	†Sheppard, Mona (Law I)	D.C.
A.B. 1936, University of Alabama		A.B. 1937, University of Alabama	
†Settle, Russell (Col., A.M.)	W.Va.	Sheppe, Frank William (Jun. 12)	D.C.
B.S. 1937, The George Washington University		Sherburne, Eleanor Estelle (Jun. 33)	Md.
Sevely, Marvin (Jun. 27)	D.C.	†Sherdahl, Lillian Anderson (Jun. 16)	D.C.
†Seversmith, Herbert Furman (Grad., Ph.D.)	D.C.	Sherfey, Joseph Major (Univ.)	D.C.
B.S. 1935, A.M. 1937, The George Washington University		B.S. 1938, Wilson Teachers College	
Seydel, Maria Manassa (Law III)	Colo.	Sherly, Laurence Polkinhorn (Govt., A.M.)	D.C.
A.B. 1938, The George Washington University		A.B. 1931, LL.B. 1936, The George Washington University	
†Seymour, Thelma Gladys (Univ.)	D.C.	LL.M. 1937, Harvard University	D.C.
†Shator, Frederick Donald (Univ.)	D.C.	Sherly, Raphael (Govt., A.M.)	
Shafford, Joana M. (Jun. 3)	D.C.	A.B. 1931, LL.B. 1936, LL.M. 1938, The George Washington University	
Shannon, Charles Lewis (Jun.)	D.C.	LL.M. 1937, Harvard University	
Shannon, Donald Clark (Jun. 15)	D.C.	†Sheridan, Tom J., Jr. (Univ.)	D.C.
Shapiro, Annette Devorah (Jun.)	D.C.	Sherier, Martha Strayer (Col. 106)	D.C.
Shapiro, David Theodore (Univ.)	Md.	Sherk, Grant Rhoads, Jr. (Jun. 15)	Va.
Shapiro, Eugene (Ed. 107)	Pa.	Sherman, Bertha Antoinette (Law I)	
Shapiro, Harry G. (Law III)	Md.	B.S. 1935, Pennsylvania State Teachers College, West Chester	
B.S. in Eng. 1937, The George Washington University		Sherman, Oscar Louis (Phar., Und.)	D.C.
Shapiro, Herbert (Col. 91½)	S.Dak.	B.S. 1937, The George Washington University	
Shapiro, Paul (Univ.)	D.C.	Sherman, Paul Dwight (Law III)	Va.
†Sharda, Marion E. (Jun.)	Ill.	B.B.A. 1939, Boston University	
Sharp, Charlotte Dean (Govt., A.M.)	Ohio	Sherman, Ruth Tanney (Jun.)	N.Y.
A.B. 1937, Connecticut College		†Sherrard, James Harold (Law I)	Neb.
Sharp, Robert Keith (Law III)	Wash.	A.B. 1933, The George Washington University	
B.S. in Eng. 1935, The George Washington University		Sherrill, George Levi, Jr. (Univ.)	Ala.
†Sharpe, Bevie Gardner (Govt. 86)	Md.	Sherrill, Laverne H. (Ed. 102)	Okl.
Shappless, Norman Edward (Jun. 27)	D.C.	Sherrill, William Bruce (Jun., Und.)	Ala.
Sharrer, Frances Mae (Jun.)	D.C.	Sherwood, William Kneeder (Law I)	Wis.
Sharrow, Leo (Col., A.M.)	D.C.	A.B. 1936, University of Chicago	
B.S. 1928, College of the City of New York		Shenmaker, Russell Newton (Law II)	D.C.
Shaul, George Travers (Jun. 34)	D.C.	Sheya, George Paul (Law I)	Utah
†Shaul, Ida Murphy, Jr. (Jun.)	W.Va.	Shifflett, Vance L. (Col., A.M.)	Mo.
Shaw, Alva Russell (Univ.)	Va.	A.B. 1938, The George Washington University	
Shaw, Margaret Ruth (Ed. 66)	Mo.	Shilland, William Robert (Jun. 30)	N.Y.
Shaw, Robert Wetherby (Jun. 44)	D.C.	Shimp, James Harrison (Col. 105)	D.C.
Shaw, Thomas Martin (Col., A.M.)	Pa.	†Shindel, Earl Jacob (Eng.)	Pa.
B.S. 1936, The George Washington University		Shinker, Marceline Guyneth (Ed. 97½)	Mich.
†Shoa, Nicholas Howard (Univ.)	D.C.	†Shimmers, James Joseph (Univ.)	D.C.
Shearer, Margaret Ann (Univ.)	D.C.	Shirey, Ronald Leedom (Jun. 64)	Pa.
Shearon, William (Jun. 82)	Md.	Shook, Frank Hopewell (Col. 77)	D.C.
†Shedlov, Ethel A. (Univ.)	Minn.	†Shirley, James Dallas (Ed., A.M.)	
†Sheetz, Josef Robert (Univ.)	D.C.	B.S. 1936, The George Washington University	
A.B. 1918, St. John's College		Shisler, Wilfred E. (Univ.)	Md.
Sheffer, Abner (Law I)	N.Y.	Shismaker, Hazel Pauline (Univ.)	D.C.
B.Ch.E. 1937, College of the City of New York		A.B. 1936, The George Washington University	
Sheffield, Raleigh James (Jun.)	D.C.	Shutes, Eleanor Marie (Jun.)	Va.
Sheftelman, Selma Eunice (Jun.)	N.Y.	Shumacher, Florence Irene (Univ.)	Neb.
†Sheldon, Janet King (Univ.)	Va.	A.B. 1928, University of Nebraska	
A.B. 1913, Vassar College		Shut, Mary Jeannette (Jun.)	D.C.
Sheldon, Janet Lee (Univ.)	Va.	†Shury, John Charles (Ed., A.M.)	Va.
Shelton, Hush Todd, Jr. (Law I)	Tenn.	A.B. 1912, The George Washington University	
A.B. 1917, University of the South		†Short, Charles Christopher Dudley (Univ.)	Va.
†Shepanski, Max (Jun. 9)	Conn.	B.S. 1938, University of Virginia	
Shepard, Dora Yule (Col., A.M.)	Fla.	†Short, Dorothy Evelyn (Jun.)	Va.
A.B. 1933, Florida State College for Women		†Short, Thomas, Jr. (Univ.)	D.C.
Shepherd, Charles Perry (Col., A.M.)	Ind.	B.B. 1910, Brown University	
A.B. 1937, The George Washington University		Shouse, Paul Judson (Univ.)	Ky.
†Shepherd, Florence Louise (Jun.)	D.C.	Shawler, Francis Edward (Law I)	D.C.
Shepherd, Warren Dee (Eng. 87)	Univ.	A.B. 1918, Knox College	
Sheppard, Helen Bailey (Col. 104)	D.C.		

Students Registered

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Shrodes, Catherine May (Univ.)	D.C.	Sipkin, Chester (Law III)	N.Y.
Shull, Lewis Frederick (Law III)	Nebr.	Sirota, Emily Sophia (Jun. 26)	D.C.
A.B. 1935, Nebraska State Teachers College, Chadron		Sirota, Ethel (Jun.)	D.C.
†Shulman, Augusta Ethel (Univ.)	D.C.	Sislen, Dorothy Sylvia (Jun. 42)	D.C.
Shulman, Jack (Jun. 90)	D.C.	*Sisson, Clinton Carroll (Govt. 114)	D.C.
Shulman, Samuel (Govt. 84)	D.C.	Sisson, John McCormick (Jun.)	D.C.
Shuman, Sydney Joseph (Law III)	D.C.	Sitgraves, Rosedith (Col., A.M.)	Pa.
Shupp, Doris Lucille (Jun. 59)	D.C.	A.B. 1935, Wilson College	
Shure, Gilbert Bernard (Law I)	Va.	Sizemore, Claude (Eng. 20)	Ala.
B.S. 1934, Virginia Polytechnic Institute		B.S. in M.E. 1920, Alabama Polytechnic Institute	
†Shurtliff, Miller Francis (Univ.)	Utah	Skaggs, Bruce (Jun. 48)	Ohio
Shurtack, John Tyree (Eng.)	D.C.	Steel, Ralph Lloyd (Jun. 5)	Va.
Shuttleworth, Jane (Jun.)	Ohio	Steffington, Margaret Frances (Jun.)	Ill.
Shytle, Dwight Edward (Eng. 28)	Md.	Skinker, Beatrice Virginia (Jun. 32)	D.C.
†Sichel, Sigmund D. (Law I)	Md.	Skinker, Dudley Graham (Law II)	D.C.
LL.D. (earned) 1934, University of Berlin		†Sklar, Charles (Univ.)	Pa.
Siegel, Curtis Owen (Col., A.M.)	Wis.	Sklar, Nathan Ezek (Jun., Uncl.)	Conn.
Ph.B. 1933, University of Wisconsin		Skolnik, Helen Elizabeth (Jun. 18)	Conn.
Sieffried, Abraham M. (Col., A.M.)	N.Y.	Skousen, Willard Cleon (Law II)	Calif.
A.B. 1936, Brooklyn College		†Skubitz, Joe (Law I)	Kans.
Siggers, Edward Gregory (Eng. 92)	D.C.	B.S. 1920, M.S. 1934, Kansas State Teachers College	
†Sikes, Ena Louise (Jun. 126)	D.C.	†Slader, Guy Charles (Jun. 27)	Nebr.
Silbert, Anne (Univ.)	N.Y.	Slate, Thomas Charles (Jun. 24)	D.C.
Silbert, Victor (Jun.)	D.C.	†Slatery, Merle Vernon (Jun. 19)	N.Y.
Silbey, Dorothy Lehman (Ed., A.M.)	Md.	†Slattery, Edward Emmet (Univ.)	Mass.
B.S. 1917, Wilson Teachers College		Slattery, John B. (Univ.)	La.
Silkowitz, Sidney (Jun. 102)	D.C.	Slattery, Richard Gates (Univ.)	D.C.
†Sillano, Lillian (Col., A.M.)	N.Y.	Slavik, Walter K. Mark (Col. 86)	N.Y.
A.B. 1926, Hunter College		Slebos, Gerard Bernard (Jun. 24)	Va.
Sitman, Irma Iris (Jun. 22)	N.Y.	Sleeper, Charles P. (Univ.)	D.C.
Silverman, Meyer David (Col., A.M.)	Conn.	Sliney, David Xavier (Univ.)	N.Y.
B.Ch.E. 1934, Yale University		B.S. in E.E. 1925, Cooper Union Institute	
Silverstone, Felix Abraham (Med. I)	D.C.	Sloman, Kenneth Loy (Law II)	Ill.
Sime, Robert McCormick (Eng. 84)	D.C.	Ph.B. 1933, University of Chicago	
Simkowitz, Sidney (Phar., Uncl.)	D.C.	Sloan, Lida Breining (Univ.)	Pa.
B.S. 1937, The George Washington University		A.B. 1932, Cornell University	
Simmons, Richard (Eng. 129)	D.C.	†Slofsky, Harry (Govt., A.M.)	N.Y.
Simmons, John Fredrick (Col. 112)	Kans.	B.S. 1934, College of the City of New York	
†Simmons, Mary Elizabeth (Univ.)	D.C.	*Slye, Madaline Hesse (Ed. 111)	Md.
†Simmons, William Milton (Univ.)	Fla.	Small, Leonard (Univ.)	Md.
Simon, Abraham H. (Ed., 101)	N.Y.	Smalling, Evelyn Beatrice (Jun. 21)	D.C.
Simon, Albert Christopher (Col., A.M.)	Va.	Smallman, Elizabeth Cross (Univ.)	Mass.
B.S. 1926, The George Washington University		Smallwood, Hazel Marie (Col. 76)	D.C.
Simon, Everett (Univ.)	D.C.	Smolzer, Karl Christian (Jun.)	Md.
Simpson, Elizabeth Tuerk (Col., A.M.)	N.Y.	Smart, August Joseph (Eng.)	Conn.
A.B. 1935, Barnard College		†Smiley, Sydney (Univ.)	N.Y.
Simpson, Ellsworth Tenley (Law I)	Va.	*Smeyson, Mary G. S. Berriss (Ed., A.M.)	Ga.
Simpson, Hazel Holt (Univ.)	D.C.	A.B. 1935, Brenson College	
Simpson, Thomas Darby (Jun.)	Va.	†Smith, Adrian Charles (Jun. 16)	D.C.
Simpson, Thomas Will (L.S., Uncl.)	Mass.	Smith, Alan Adeline (Jun. 12)	D.C.
A.B. 1920, College of Wooster		†Smith, Andrew Jackson, Jr. (Jun. 21)	Tenn.
Simpson, William Francis (Grad., Ph.D.)	D.C.	Smith, Andrew Leonard (Med. II)	Pa.
B.S. 1920, Catholic University of America		Smith, Anne Louise (Jun. 2)	Md.
A.M. 1932, The George Washington University		Smith, Ardis Adela (Univ.)	Iowa
Sime, Grace Wolfe (Jun. 21)	Ill.	A.B. 1921, I.L.B. 1927, I.L.M. 1929, The George Washington University	
†Sinclair, Robert Jarvis Upton (Jun. 30)	Calif.	Smith, Rose Page (Jun. 6)	Ark.
Singer, Claire Angela (Jun. 32)	D.C.	†Smith, Berendine (Uncl. 601)	Tex.
Singer, Edward Jay (Jun. 57)	W.Va.	Smith, Burton Glancy (Jun. 34)	D.C.
Singer, George (Col., A.M.)	Iowa	Smith, Carl Harrison, Jr. (Eng. 112)	W.Va.
A.B. 1928, Morningside College		Smith, Carroll Newton (Uncl. Ph.D.)	Mass.
Singer, Joseph R. (Col. 100)	N.Y.	A.B. 1932, A.M. 1935, The George Washington University	
Sinabach, Ruth Ann (Jun.)	Va.	Smith, Charles Anthony (Univ.)	D.C.
Sison, James Simeon (Jun. 41)	Va.	†Smith, Charles Earl (Eng. Uncl.)	D.C.
Sipes, John William (Jun. 11)	Va.	Smith, Charles Edward (Med. II)	D.C.
		A.B. 1932, The George Washington University	

†Smith, Charles Evans (Univ.) Smith, Charles Gilbert (Law I) B.S. 1929, Brown University	Vt. D.C.	†Smith, T. Oscar (Law II) A.B. 1919, Lincoln Memorial University	Ga.
Smith, Clarence F. (Col., A.M.) A.B. 1934, University of California	Va.	Smith, Thomas Benjamin (Univ.) Smith, Cree McDonald (Ed. 66)	D.C. Va.
Smith, Clyde W. (Law III) A.B. 1917, The George Washington University	Ill.	Smith, Violet Margaret (Jun. 12) Smith, Walter Monroe (Univ.)	D.C. D.C.
†Smith, David John (Jun.) Smith, Donald William (Jun.)	Colo. Pa.	Simot, Albert Parkinson (Law I) B.S. 1917, University of Utah	Utah
Smith, Dorothy Edgerton (Univ.) †Smith, Douglas Rathbone (Jun.)	Va. D.C.	Smoot, John Daniel Kurtz, Jr. (Univ., Law I)	Va. Idaho
†Smith, Elsie Mae (Univ.) †Smith, Elsie Emma (Univ.)	D.C. D.C.	§Smyke, Robert Eben (Law I) A.B. 1918, College of Idaho	D.C. Ga.
B.S. 1917, Woman Teachers College	D.C.	Smith, William Beverly (Eng. 71) Smively, Margaret Elizabeth (Univ.)	D.C. Ga.
†Smith, Ernest William (Jun.) Smith, Everard Hall (Jun. 12)	D.C. D.C.	Snedeker, James (Law II) B.S. 1926, U. S. Naval Academy	Va.
Smith, Francis Milton (Law I) A.B. 1916, Augustana College	S.Dak.	Snider, Leonard Alfred (Eng.) Snipes, James Edward, Jr. (Eng. 8)	Ala. Pa.
Smith, Frederick Theodore (Col. 60) Smith, George Eugene (Jun. 54)	N.J. Kans.	Snively, John Louis (Univ.) Snively, Joseph Spruce (Jun. 75)	Okla. N.Y.
Smith, George Hartsley (Jun. 9) Smith, Gordon Marsden (Jun. 56)	D.C. Va.	§Snow, Charles Edwin (Univ.) Snow, Lee B. (Med. III)	Ohio Mass.
†Smith, Grace Hartsley (Jun.) Smith, H. Hewlett (Govt., A.M.)	D.C. Ga.	§Snow, Richard Higgins (Col., A.M.) A.B. 1916, The George Washington University	Md. D.C.
A.B. 1929, The George Washington University	Pa.	Snow, Robert Maughan (Jun. 50) †Snyder, Bonnie Carl (Univ.)	D.C. Idaho
Smith, Harold Clair (Law III) A.B. 1913, Pennsylvania State College	Pa.	Snyder, Donald Clyde (Law I) B.S. 1921, M.S. 1925, University of Idaho	Va. D.C.
†Smith, Harry Leonard (Univ.) Smith, Harry Wallace (Jun.)	Md. Pa.	†Snyder, Elsie Herfurth (Univ.) †Snyder, Kenneth (Jun. 22)	D.C. W.Va.
†Smith, Jackson Clark (Univ.) †Smith, James Edward (Univ.)	D.C. D.C.	Snyder, William Noel (Jun. 30) Sokolove, Henri (Law I)	Pa.
Smith, Jane (Jun.) Smith, Jane (Univ.)	D.C. Ill.	B.S. 1932, University of Pennsylvania	S.Dak.
A.B. 1918, The George Washington University	Va.	†Solem, Margaret H. (Univ.) A.B. 1914, Augustana College	N.J. D.C.
†Smith, Jessie Mary (Jun. 9) Smith, Jeanne Carolyn (Jun. 12)	D.C. Va.	§Soliman, Elton M. (Univ.) A.B. 1918, University of Birmingham, England	Calif.
Smith, Josephine Graves (Univ.) †Smith, Lee Davis (Univ.)	Va. Ark.	Solomon, Edward Wellington (Ed., A.M.)	Calif.
Smith, Lois Fisk (Col. 78) Smith, Margaret Virginia (Jun.)	Tex. Mo.	Ed.B. 1912, University of California at Los Angeles	N.Y.
Smith, Marian (Ed. 91) Smith, Marie Jane (Jun. 42)	D.C. Kans.	Solomon, Irving Jack (Jun., Uncl.) Solt, Samuel James (Eng. 61)	D.C. D.C.
Smith, Marilla Horton (Law I) A.B. 1910, New York State College for Teachers	N.Y.	Somers, Elizabeth Rose (Jun. 42) Somers, Ruth Valentine (Ed., A.M.)	Va. D.C.
†Smith, Marjorie Ann (Univ.) Smith, Mary Haley (Jun. 84)	Calif. D.C.	A.B. 1910, Brown University Somers, Serrys D. de Caste (Univ.)	D.C. D.C.
Smith, Mary Louise (L.S. 81) †Smith, Mary Nell (Jun. 61)	N.J. D.C.	†Somers, William Francis (Univ.) Sommer, Kenneth Richard (Law III)	N.Y.
Smith, Mary P. (L.S., A.M.) A.B. 1911, The George Washington University	Ga.	B.S. in Eng. 1918, The George Washington University	Calif.
Smith, Maureen Wiae (Jun. 104) Smith, Meile J. (Jun.)	D.C. Pa.	SOMPATIAS, Edward Albert (Jun. 28) SOMPATIAS, Powell Lawrence (Law II)	Calif. Calif.
†Smith, Morgan Lee (Univ.) Smith, Oscar H. (Jun. 18)	Calif. Ala.	SOMPATIAS, Walter Alexander (Law II) §Sorenson, Eva Loretta (Jun.)	N.Y. D.C.
†Smith, Paul Emerson (Ed. 117) †Smith, Philip Emerson (Jun.)	Md. Colo.	Smith, Jean Helen (Jun. 34) Sowke, Arnold M. (Ed., A.M.)	N.Y. Md.
†Smith, Preston Clark (Law I) B.S. in C.E. 1915, West Virginia University	W.Va.	B.S. 1915, Bowdoin College Super, Jessie Gaudin (Univ.)	Wash. Va.
Smith, Ralph Carlisle (Law II) C.E. 1911, Rensselaer Polytechnic Institute	Va.	§Sorenson, Lawrence Bernard (Jun. 56) §Sorenson, Stanley William (Univ.)	D.C. N.C.
†Smith, Richard Goodman (Jun. 15) †Smith, Robert C. (Univ.)	Va. Ala.	Sorenson, Marian Ruth (Univ.) §Sorenson, Daniel Crompton (Univ.)	Mont. Calif.
†Smith, Sherman Aubrey (Univ.) †Smith, Sherman Austen (Law I)	D.C. Utah	Smithson, John Preble (Law II) Smithwell, Paul Melvin (Govt. 94)	D.C. D.C.
B.S. 1916, University of Utah		Smithson, Gilbert Lee (Univ.) Soward, Kenneth S. (Eng. 14)	Minn. N.Y.
		Spalter, Abraham Roy (Univ.)	

Spann, George Klepler (Univ.)	D.C.	Starling, Robert Leonard (Univ.)	D.C.
Sparks, Eleanor Burgess (Jun.)	D.C.	Starna, Henry Carroll (Jun. 30)	Ky.
† Sparks, Emily Ann (Jun. 05)	D.C.	Starna, John Cecil (Law I)	Ky.
Spaulding, Jeanne Beverly (Jun. 32)	Va.	† Starna, Vina T. (Jun., Uncl.)	N.Y.
Spear, Mary Eleanor (Jun.)	Md.	† Staszny, Robert William (Jun. 48)	D.C.
Speck, George (Med. II)	Mass.	† Staubly, Julian Lawrence (Jun. 34)	W.Va.
† Spector, Seymour (Govt. 70)	N.Y.	* Stauff, Margaret Leona (Ed., A.M.)	D.C.
Speer, James Paul II (Col. 66)	Okla.	A.B. 1934, University of Oregon	
Speer, John Bristol (Jun.)	Okla.	Stearna, Lydia Marie (Ed. 97)	D.C.
Spence, William Roy (Jun. 32)	D.C.	† Steele, Dale (Col. 85)	Kans.
† Spencer, Edward Guerrant (Eng. 18)	D.C.	† Steele, Eleanore Eccles (Univ.)	D.C.
Spencer, John Wesley H. (Eng. 36)	D.C.	† Steele, Harold James (Univ.)	D.C.
† Spencer, Lynwood Fletcher (Univ.)	Md.	B.B.A. 1936, University of Texas	
Spencer, Marie Thais (Jun. 6)	Md.	Steele, Marion Harlan (Ed. Uncl.)	D.C.
Spencer, Nathaniel Roscoe (Med. III)	Md.	B.S. 1928, University of Delaware	
A.B. 1938, The George Washington University		Steele, Sally Lou (Jun. 21)	D.C.
† Sperling, Esther (Jun. 3)	D.C.	† Steever, Edgar Zell (Univ.)	D.C.
Sperry, Gretchen Elizabeth (Jun.)	Va.	† Stetson, Ernest (Jun. 07)	Nebr.
Spessard, Howard Lehman (Ed., Ed.D.)	Va.	† Stetson, Best Marston (Col. 93)	Colo.
B.S. 1926, Gettysburg College		† Stetson, Edith Ann (Univ.)	Ariz.
A.M. 1934, University of Michigan		† Stetle, Emma Bertha (Jun. 6)	D.C.
Spiegel, David (Col., A.M.)	N.Y.	Stetman, Floyd Shuster (Govt. 54)	Va.
A.B. 1938, The George Washington University		Stetman, Vernon Andrew (Med. III)	Va.
† Spiegel, Harold H. (Col., A.M.)	Md.	† Stein, Charles (Univ.)	N.Y.
† Spillsbury, Calvin C. (Govt. 78)	Utah	Stein, Norman (Col. 92)	D.C.
Splawn, John Homer, Jr. (Law I)	Tex.	Steinbach, C. Paul (Law I)	S.Dak.
B.B.A. 1936, Texas College of Arts and Industries		A.B. 1930, University of Nebraska	
Spohn, George Warren (Jun. 12)	D.C.	Steinbach, Heinz Wolfgang (Jun. 32)	D.C.
Spriggs, John Anthony (Eng. 11)	Ohio	† Steinman, Geraldine Olive (Jun.)	Ill.
Spring, Charles Bernard, Jr. (Jun.)	Va.	Stem, William Robert (Jun. 64)	N.J.
Spring, Geneva Ruth (Col., A.M.)	Tenn.	† Stephan, Edgar Anton (Univ.)	N.Y.
A.B. 1933, Tennessee College		Stephens, Ben, Jr. (Law II)	Ill.
Springer, Margaret Virginia (Univ.)	Md.	Stephens, Chester Taber (Univ.)	Tex.
B.S. 1938, Wilson College		† Stephens, John (Govt. 71)	Fla.
Spruit, Charles Booth, Jr. (Univ.)	D.C.	Stephens, John Amos (Med. I)	Fla.
† Squire, Minnie Compton (Univ.)	Md.	A.B. 1926, University of Tennessee	
A.B. 1922, A.M. 1928, The George Washington University		Stephens, Louis Clark (Law II)	Va.
† Squitres, Betty Brown (Jun. 30)	D.C.	A.B. 1924, Roosevelt College	
† Stachurs, Roger Joseph (Jun. 38)	N.Y.	Stephens, Virginia (Jun. 32)	Tex.
Stables, Frederick William (Col., A.M.)	Pa.	Stephenson, Earl Donald (Eng. 40)	Va.
A.B. 1937, Pennsylvania State College		† Stepler, Harold Gordon (Law III)	Ind.
Stacy, Delmar Ardene (Jun. 21)	Iowa	A.B. 1928, The George Washington University	
Stafford, Mary Ellenor (Univ.)	N.Y.	Sterman, Milton (Law I)	N.Y.
† Stainbrook, Jessie Werner (Univ.)	Wash.	B.S. in Eng. 1935, Ch. Eng. 1936, College of the City of New York	
† Stainbrook, Jon W. (Jun. 89½)	Wash.	Stern, Herbert (Jun. 21)	N.Y.
† Stair, Ralph (Eng., Uncl.)	D.C.	† Sternberger, Jesse Luther, Jr. (Univ.)	Pa.
Stakeman, George Howard (Jun. 33)	Ind.	B.S. 1936, Ed.M. 1936, Temple University	
Stallbaum, Robert W. (Med. I)	Pa.	Stetler, C. Joseph (Jun.)	Ind.
B.S. 1938, Thiel College		Stetson, Virginia Mary (Col. 66)	Va.
† Stallings, A. Ray E. (Univ.)	Ga.	Stewart, Allen Wesley (Law III)	Va.
A.B. 1935, University of Maryland		A.B. 1936, LL.B. 1938, The George Washington University	
† Stallsmith, Martha Belle (Univ.)	D.C.	Stevens, Alfred LeRoy (Jun. 46)	D.C.
Stam, Leon (Law I)	N.Y.	† Stevens, Lucille Lenore (Univ.)	D.C.
Stambaugh, Jeanne Grieb (Jun. 35)	D.C.	A.B. 1921, Randolph-Macon Women's College	
Stan, June Marie Booth (Jun.)	D.C.	A.M. 1928, Columbia University	
Stanford, William Henry (Univ.)	D.C.	† Stevens, Marion E. (Univ.)	N.J.
† Stanger, Naomi (Univ.)	Utah	Stevens, Mary Frances (Jun. 76)	Ala.
Stanley, David Taylor (Univ.)	N.J.	Stevenson, Betty Jane (Jun. 31)	Pa.
A.B. 1917, Princeton University		Stevenson, Fred Charles (Law III)	N.J.
Stanley, Mary Emily (Jun. 41)	Mo.	A.B. 1934, The George Washington University	
† Stanton, Speed William (Univ.)	Mo.	† Stevlingston, David Jerome (Col. 83)	Wis.
Staples, Helen DuBois (Ed., A.M.)	Va.	Stewart, Catherine Bayard (Univ.)	Ga.
A.B. 1900, Bryn Mawr College		Stewart, John Warren (Eng.)	D.C.
Staples, Samuel James, Jr. (Eng. 107)	Md.	Stewart, Lorna May (Jun. 60½)	Iowa
† Stapleton, Timothy Robert (Col. 113)	N.J.	Stewart, Martha F. (Univ.)	Va.
Starchev, Elizabeth B. (Univ.)	Mich.	† Stewart, William Albert (Jun. 36)	W.Va.
Starkweather, Helen Kelly (Univ.)	Md.		

Stuckley, Elizabeth Waller (Ed., A.M.) A.B. 1928, The George Washington University	Md.	Stuart, Roger Moore, Jr. (Law I) B.S. 1934, University of Virginia	D.C.
Stuckney, Henry Lindsay (Univ.)	Miss.	Stuckey, Adela Leona (Govt. 72)	Tes.
Stuer, Alma DeVere (Ed. 38 1/2)	Md.	*Stuckey, Lyman M. (Law III) A.B. 1935, Hastings College	Nebr.
*Stiles, Kenneth (Govt. 116)	N.Y.	Stump, Leland Jack (Law I) A.B. 1938, West Virginia University	W.Va.
Stiles, Robert Sidney (Jun. 42)	Ala.	†Sturges, Mary Abbie (Col. 61)	N.Y.
Stoll, Lloyd LaBare (Jun.)	D.C.	Sturms, George Wayne (Law III)	Calif.
†Stollwell, Dorothy (Univ. 51)	Fla.	†Stutler, Delmas Clay, Jr. (Eng. 51)	D.C.
†Stollwell, Frank Richard (Univ.) A.B. 1925, Ohio Wesleyan University	D.C.	Stute, Frank August (Ed., A.M.) B.S. in M.E. 1911, Lehigh University	Va.
†Stomson, Margaret Smith (Jun. 16)	Md.	Stutzman, Elfreda Helen (Ed. 90)	D.C.
Stomson, William Hamilton (Med. IV)	Md.	Suber, James Whitlow (Ed., Ed.D.) B.S. 1928, Mississippi State College	
Stong, Howard Ellsworth (Jun. 51)	Ind.	A.M. 1930, The George Washington University	
Stout, Philip (Ed. 28)	Mass.	Sucker, Nettie (Jun. 45)	N.Y.
†Stuck, Margaret Katherine (Univ.)	Ind.	Suddath, James Walker (Univ.) A.B. 1933, University of Missouri	Mo.
†Stuckale, Naida Mabel (Univ.)	Iowa	Sugar, Oscar (Med. I)	D.C.
Stuckwell, Henry Cooper, Jr. (Jun.)	D.C.	Sugar, Oscar (Med. I)	
Studdard, Guy Russell (Med. IV) B.S. 1931, University of Miami	Fla.	Sullivan, Clara Parker (Ed., Ed.D.) Lat B. 1911, Brenau College	
Stoll, Ralph N. (Law III) A.B. 1934, University of Utah	Utah	A.M. 1927, The George Washington University	Md.
Stokes, Katherine Celeste (Univ.)	Md.	†Sullivan, Claude Vincent (Univ.)	
Stollet, Morris David (Govt. 101)	D.C.	Sullivan, Daniel Carl (Col., A.M.) A.B. 1931, Oberlin College	W.Va.
Stollet, David (Col. 66)	N. Mex.	Sullivan, Edwin Kemper (Eng. 85)	Ill.
Stone, Clyde (Col. 75)	Calif.	†Sullivan, Eugene Hatcher (Univ.)	D.C.
Stone, Doris Elton (Univ.)	Conn.	Sullivan, Eunice Eileen (Jun.)	D.C.
Stone, Edgar Kande (Jun. 46)	Md.	Sullivan, John Patrick (Jun. 57)	Pa.
†Stone, Gladys Pauline (Univ.)	D.C.	Sullivan, John Patrick (Jun. 57)	D.C.
Stone, Luther Edward (Jun.)	Calif.	†Sullivan, Ralph William (Ed., A.M.) Ed.B. 1928, Western Illinois State Teachers College	
†Stone, Naomi Denson (Jun. 6)	Utah	†Sullivan, Roselyn Clara (Jun. 38)	Md.
†Stone, Russell Ralph (Col. 87 1/2)	D.C.	Sullivan, William Walter (Law III)	Conn.
Stone, Ruth Phillips (Jun. 24)	D.C.	A.B. 1922, College of the Holy Cross	
Storck, Eleanor Ida (Jun. 31)	D.C.	Summers, George Nixon (Jun. 29)	Va.
†Storck, Marya Maholin (Univ.)	N.Y.	Supiot, Ann M. (Govt. 79)	Pa.
Storner, William Henry (Med. III)	Ohio	Surba, Chester Frank (Jun. 30)	N.Y.
Storner, Jean Ferguson (Univ.)	Mich.	Surra, Allan Herbert (Govt. 96)	D.C.
†Stoutenover, George Benton (Jun. 26)	Ill.	Surra, Donald Arthur (Law II) A.B. 1938, The George Washington University	D.C.
Stoutenover, Sterling Franklin, Jr. (Law I) A.B. 1937, Furman University	S.C.	Suzer, George Ely (Jun.)	Me.
†Stoutenover, Paul William (Jun. 71)	D.C.	Susong, Alex E. (Law III) A.B. 1911, Virginia Military Institute	Teas.
Stout, Milton Alva (Eng.)	Ala.	†Susser, Arthur (Eng.)	
Stout, Earl E. (Jun. 54)	Ariz.	Sutherland, Benjamin (Col. 94)	O.C.
†Stoutson, Constance (Univ.)	D.C.	Sutherland, Owen LeRoy (Jun. 32)	N.Y.
Stoutson, Francis Henry (Ed., A.M.) B.S. 1925, The George Washington University	D.C.	Sutherland, Myrtle Davidson (Ed., A.M.) A.B. 1912, The George Washington University	D.C.
Strocker, Hayward William (Law III) B.S. 1927, University of Pennsylvania	Ohio	Suto, William Arnold (Jun.)	Pa.
†Stroeter, Margaret Hope (Ed. A.M.) A.B. 1928, The George Washington University	D.C.	†Sutton, Reuben (Jun. 24)	D.C.
Stroetler, Frank Hunter (Jun. 15)	D.C.	†Sutton, James Patterson (Jun. 30 1/2)	N.C.
Stroetler, John William (Jun. 30)	D.C.	†Sutton, Bernard Dave (Med. II) B.S. 1933, New York University	N.Y.
Strom, Kenneth Wayne (Univ.)	Ohio	†Svensen, Edna Marie (Jun.)	Ill.
†Strom, Frank Charles (Univ.) A.B. 1920, Augustana College M.B.A. 1931, University of Pennsylvania	D.C.	Swain, Lillian Joseph (Jun. 62)	Va.
Stromberg, Marvin Oscar (Jun. 41)	Nebr.	Swain, Robert Adams (Law I) A.B. 1934, Texas College of Mines and Metallurgy	Tes.
†Stromberg, John E. (Jun. 48)	D.C.	A.M. 1926, The George Washington University	
Stromberg, Genevieve Nash (Eng.)	Va.	Swan, Charles Frederick (Law I)	Nant.
†Stromman, Russell Arthur (Eng., Uncl.) B.S. in E.E. 1920, University of Minnesota	Md.	Swan, Elmer Jackson (Law I) B.S. 1934, Tennessee State Teachers College, Johnson City	D.C.
Stromm, Dorothy Boyer (Univ.)	D.C.		
Stromm, Harold Alton (Med. IV) B.S. 1935, Albright College	Pa.		

Students Registered

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Swan, Marian Louise (Ed. 96½)	D.C.	Talkin, Herbert William (Eng., Und.)	Md.
Swann, Dorothy May (Jun. 79)	Calif.	A.B. 1915, Johns Hopkins University	
*Swanson, Carl Colborn (Ed. 127)	Ill.	Talmage, Henry Gardner (Jun. 27)	Utah
†Swanson, Irving W. (Law II)	Minn.	Talbot, N. A. Aired (Col. 92)	Wis.
†Swantson, Eleanor Hilma (Univ.)	D.C.	†Talbot, William Edwin (Col., A.M.)	Wis.
†Swanton, Lily Edith (Univ.)	D.C.	Ed.B. 1917, Wisconsin State Teachers College, Superior	
A.B. 1913, A.M. 1914, American University		†Tame, Raymond (Univ. II Jun.)	Utah
Swanton, Mary Alice (Univ.)	D.C.	Lawrence, Frank S. (Eng. 47)	Ill.
Swart, Nelda Louise LeFevre (Jun., Und.)	Va.	Tanner, James Dawling (Jun. 62)	D.C.
Swartz, Charlene Conner (Univ.)	Va.	Tate, William Raymond (Ed., A.M.)	D.C.
Swartz, Elizabeth Marguerite (Jun. 42)	Va.	A.B. 1918, The George Washington University	
Swartz, Jerome J. (Univ.)	D.C.	†Tapley, Anne H. (Jun. 14)	Md.
B.S. in C.E. 1925, University of Michigan		Tappe, William Richard (Jun. 69)	Fla.
Swayze, Allen (Jun. 78)	Miss.	†Tatam, Martha Jessie (Univ.)	Va.
†Sweeney, Leona Isabel (Jun.)	D.C.	A.B. 1927, University of Southern California	
Swezy, Eldon Eugene (Law I)	Okl.	Tarbay, Peter (Jun. 40)	N.Y.
B.S. 1917, Oklahoma Agricultural and Mechanical College		Tarbett, Ralph Lawrence (Univ.)	D.C.
Swensen, Laura Walker (Jun. 56)	Utah	Targue, Edith (Jun. 42)	N.Y.
Swett, Timothy (Jun., Und.)	Okl.	†Tash, Belle (Col. 61)	D.C.
Swiller, Sydney (Jun. 9)	D.C.	Tate, Lucy Frances (Jun. 67)	D.C.
Swindler, Edwin James (Jun. 29)	D.C.	Tatelman, Bernard (Jun.)	D.C.
Switney, William R. (Eng. 74)	Pa.	Taylor, Albert, Jr. (Law I)	Tex.
Swords, Robert Joseph (Law I)	Wis.	A.B. 1922, A.M. 1931, Baylor University	
Ed.B. 1916, Wisconsin State Teachers College, Milwaukee		†Taylor, Ancel Newel (Jun. 66)	Ill.
Sylvester, Malcolm Duncan (Law III)	La.	†Taylor, Bertha Elmore (Ed., A.M.)	D.C.
B.S. 1925, U. S. Naval Academy		A.B. 1926, The George Washington University	
Sylvester, Robert Warren (Law I)	Mass.	Taylor, Charlotte Emily (Ed., A.M.)	D.C.
B.S. 1920, Tufts College		A.B. 1934, The George Washington University	
†Symonds, Robert Henry (Jun. 9)	D.C.	Taylor, Eugene Lamar (Eng., Und.)	D.C.
†Syracopoulos, Nicholas Constantine (Law III)	Ohio	†Taylor, James William (Ed., A.M.)	D.C.
A.B. 1934, University of Akron		B.S. 1937, Wilson Teachers College	
†See, Kenneth Chiache (Col. 59)	China	Taylor, Jean (Jun. 15)	Pa.
See, Wilbur Carl (Eng. 63)	D.C.	Taylor, Joe H. (Law, Und.)	Ky.
		LL.B. 1932, University of Louisville	
T		†Taylor, John Wallace (Jun. 51)	W.Va.
Tabb, Mildred Lorraine (Col., A.M.)	D.C.	Taylor, Julian Robert (Univ.)	N.Mex.
A.B. 1918, American University		Taylor, Marjorie G. (Jun. 29)	D.C.
Tabenkin, Benjamin (Col., A.M.)	Ill.	Taylor, Nellie Smith (Jun. 54)	Va.
B.S. 1935, University of Illinois		Taylor, Robert Grayson (Col. 102)	D.C.
†Tabinski, Marie Beatrice (Law I)	Ohio	†Taylor, Ruth Madeline (Univ.)	D.C.
A.B. 1931, The George Washington University		B.S. 1930, Simmons College	
Tacinelli, Frank Anthony (Med. I)	Conn.	A.M. 1934, University of Maine	
Tadlock, Charles Guy (Jun. 42)	Md.	†Taylor, Ruth Maxwell (Univ.)	D.C.
Taetle, Herman Irving (Jun. 29)	D.C.	Taylor, Thomas Wesley (Jun.)	D.C.
Taft, Perry Hazard (Law I)	Calif.	Teachum, Marguerite Evelyn (Univ.)	D.C.
A.B. 1936, University of California at Los Angeles		B.S. 1934, Wilson Teachers College	
†Tazgart, Giles Russell (Univ.)	Tex.	†Teates, Robert Randall (Jun. 88)	Va.
A.B. 1924, University of Ontario, Canada		Texas, Virginia (Col. 72)	Tex.
A.M. 1928, The George Washington University		†Telego, Anthony Joseph (Jun.)	D.C.
Talbot, Margaret Ann (Ed., A.M.)	D.C.	†Teller, Howard Scott (Jun. 4)	Tex.
B.S. 1927, Wilson Teachers College		Tengwall, Leroy Oswald (Law I)	N.Y.
Talbot, Ruth Janice (Univ.)	D.C.	A.B. 1938, University of Chattanooga	
Talbot, Cyril Arthur (Univ.)	Wis.	†Tennyson, Charles LeRoy (Eng. 21)	Ark.
†Talbot, William Gervase (Col. 63)	D.C.	Tepper, Harold (Jun. 76)	D.C.
Talburtt, George W. (Law I)	D.C.	Tepper, Louis (Eng. 70)	Md.
B.S. 1930, The George Washington University		Tetlow, Thomas Leroy (Law II)	Okl.
†Talbott, Sprague Calvin, Jr. (Univ.)	D.C.	B.S. 1926, University of Maryland	
†Taliaferro, Julia Crawford (Univ.)	Va.	†Tetlow, Kathryn Marie (Univ.)	D.C.
A.B. 1932, A.M. 1930, The George Washington University		A.S. 1929, University of Maryland	
		Terneak, Helene Augusta (Univ.)	D.C.
		Terrell, Edwin Mack (Jun. 20)	Kans.
		Terry, George Mufford (Govt. 62)	Okl.
		Tesoriero, Salvatore John (Jun. 15)	N.Y.
		†Test, Robert John (Univ.)	D.C.
		Thacker, Edward Harvey (Jun. 79)	D.C.
		†Thibadeau, Andrew Francis (Jun. 26)	Md.
		Thibault, Robert William (Eng. 20)	N.Y.

Thiemeyer, John Samuel, Jr. (Med. III)	D.C.	†Thornton, Robert Yenney	Oreg.
A.B. 1917, The George Washington University		(Law, LL.M.)	
†Thirlway, William Harvey	Mont.	A.B. 1912, Stanford University	
(Col., A.M.)		LL.B. 1917, The George Washington University	
A.B. 1915, The George Washington University		†Thornton, Winifred (Jun. 36)	N.J.
Thiessen, Ethel C. (Univ.)	Ohio	Thurber, Pearl Mae (Col., A.M.)	D.C.
Thomas, Jane (Jun.)	D.C.	A.B. 1927, The George Washington University	
Thomas, Monroe Morgan, Jr. (Eng. 89)	D.C.	Thurman, Dorothy Anne (Jun.)	D.C.
Thomas, Arthur Nicholas (Univ.)	Ohio	Thurmond, Carolyn Verne (Jun. 26)	N.Mex.
Thomas, Donald Wayne (Eng. 17)	D.C.	†Thurston, Grace Hanford (Univ.)	D.C.
Thomas, Eva E. (Univ.)	Minn.	Thurston, John L. (Col., A.M.)	Mich.
Thomas, Ethel (Jun.)	Md.	A.B. 1917, Antioch College	
Thomas, Ferris Bertram (Jun. 67)	Md.	Ticknor, Francis Bonner (Jun.)	N.C.
Thomas, Frances Anne (Jun. 32)	Md.	Ticknor, Margaret (Col., A.M.)	N.C.
Thomas, George Samuel (Law III)	Ohio	A.B. in L.S. 1926, The George Washington University	
A.B. 1935, The George Washington University		Ticknor, William Ormsby (Jun. 29)	D.C.
Thomas, Herbert (Law, Univ.)	S.Dak.	†Tichon, Reva Silverman (Univ.)	Va.
Thomas, Herick Melvan (Col. 93)	N.J.	Tickton, Sidney Gerson (Govt., A.M.)	Va.
Thomas, James Carlin (Jun. 42)	Ohio	A.B. 1932, Wayne University	
Thomas, Jesse Woodrow (Law I)	Ky.	†Tidwell, Zelma M. (Univ.)	D.C.
Thomas, Laura Eleanor (Jun. 67)	D.C.	Tiemroth, Harold Herman (Law III)	Calif.
Thomas, Malcolm Charles (Jun. 45)	D.C.	B.S. 1924, U. S. Naval Academy	
Thomas, Margaret Ellen (Jun.)	Md.	Tiencken, Wilfred P. (Law I)	S.C.
Thomas, Margaret Isabel (Univ.)	Wash.	B.S. in C.E. 1929, Clemson Agricultural College	
†Thomas, Rhos Olive (Col. 61)	Ohio	†Tietman, Edward Pratt (Jun. 58)	D.C.
†Thomas, Vivian I. (Univ.)	D.C.	Tietzen, Kallen (Med. I)	W.Va.
Thompson, Louise French (Jun. 3)	Ga.	A.B. 1928, The George Washington University	
Thompson, Harold Brader (Eng. 11)	D.C.	Tietz, William Edward (Jun. 12)	Pa.
Thompson, Harold Ordell (Jun. 40)	D.C.	Tietzky, George (Phar. 111)	D.C.
Thompson, Charles Waters (Med. II)	D.C.	†Tilton, John Layton (Jun. 15)	D.C.
Thompson, Eric (Col., A.M.)	Pa.	†Timberg, Rose (Univ.)	W.Va.
A.B. 1934, Westminster College, Pa.		Timberlake, F. Compton (Law III)	W.Va.
Thompson, Frank M. (Law III)	D.C.	Timberlake, Woodford Humphries	D.C.
†Thompson, Gordon Wendell (Univ.)	Va.	Timke, Helen Anna (Jun. 60)	N.Y.
A.B. 1911, Queen's University, Canada		Tinn, Richard Charles (Jun. 9)	D.C.
A.M. 1934, University of Michigan		†Timmons, Robert Lee (Eng.)	D.C.
†Thompson, Harvey Lee (Univ.)	Va.	Tindell, Edward Wallace (Jun.)	Miss.
Thompson, Hazel Doris (Jun.)	D.C.	Tinsley, Velma Keeton (Jun.)	Iowa
Thompson, Henry, Jr. (Med. I)	D.C.	Tiernagel, Christian Adolphus (Jun.)	Ill.
Thompson, J. Roy (Law II)	Okla.	†Tibberty, Thomas Daniel (Univ.)	Pa.
B.S. 1919, Oklahoma Agricultural and Mechanical College		Tibbs, Richard Boyd (Jun. 45)	D.C.
Thompson, Jane Davidson (Col. 73)	Kans.	Tibbs, David Paul (Ed. 94)	D.C.
Thompson, Jane Shirley (Jun. 42)	D.C.	†Todd, George Edward (Univ.)	Mich.
Thompson, Malcolm Hayes (Law I)	N.H.	Todd, William Joseph (Univ.)	Ga.
Ed.B. 1917, Plymouth Normal School		†Tolbert, Jack Page (Law I)	
Thompson, Mary Caroline (Ed., A.M.)	D.C.	A.B. 1918, Emory University	Va.
B.S. in Ed. 1936, University of Virginia		Tollaksen, Marilyn Louise (Jun. 12)	D.C.
Thompson, Nancy Aubryne (Jun.)	D.C.	Toliver, John Sherman (Jun. 34)	D.C.
†Thompson, Robert Lavien (Jun.)	Ind.	Tollman, Roger William (Jun. 15)	D.C.
†Thompson, Victor Clyde (Univ.)	Wash.	Tolson, Donald Cayser (Jun. 16)	N.C.
Thompson, Virginia Florence (Univ.)	D.C.	Tolson, Edward Lawrence, Jr. (Univ.)	Conn.
Thompson, William Blake (Jun. 29)	D.C.	Tomasz, Philip (Jun. 48)	N.Y.
Thompson, William M. (Col. 84)	Utah	†Tomasz, Iris Rosina (Univ.)	
†Thompson, Augustus P. (Univ.)	Va.	A.B. 1929, Harvard College	
A.B. 1923, Washington and Lee University		B.S. in L.S. 1932, Columbia University	N.Y.
Thomson, Donald E. (Law I)	Mont.	†Tomasko, Lillian (Univ.)	
Thomson, Hesteria Harde (Jun. 32)	Va.	A.B. 1921, Barnard College	Ind.
Thomson, John W. (Univ.)	S.C.	Tomey, Jesse Cavanaugh (Jun. 42)	
Thomson, Loring (Law I)	Calif.	*Tomlinson, Lawrence Elliott	Oreg.
B.S. 1913, University of California		(L.S., Uncl.)	
Thornberry, John Orme (Law II)	D.C.	A.B. 1926, Cornell University	Pa.
†Thornton, Dorothy Haberlach		†Toskavich, John William (Univ., Uncl.)	Md.
(Col., A.M.)	Oreg.	Toshiba, Puylla Wanda (Univ.)	D.C.
A.B. 1934, University of Oregon		Tosney, Helen Eugene (Jun. 14)	D.C.
Thornton, I. Read (Law III)	Utah	†Tosney, Marion Connela (Jun. 21)	W.Va.
A.B. 1934, Brigham Young University		Toothman, James Sterling (Jun. 41)	

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Vaughan, Eleanor Thomas (Univ.)	N.Y.	W	
Vaughan, Elmo L. (Univ.)	D.C.	Waddell, Oscar Bryan (Jun. 8)	N.C.
Vaughan, Frances Elizabeth (Univ.)	D.C.	Wadden, Caroline Ibbie Pou (Jun. 66)	D.C.
Vaughan, John George, Jr. (Govt., A.M.)	N.Y.	Wade, Bernice Wood (Ed., A.M.)	Va.
B.S. in M.E. 1934, Purdue University		B.S. 1927, Mary Washington College	Ala.
Vaughn, Victor Armand (Univ.)	Wash.	Wade, Curtis Otho (Univ.)	D.C.
Vaught, Jethie Sparkman (Law I)	N.Mex.	Wadsworth, Iris (Jun.)	Md.
A.B. 1911, University of New Mexico		Waesche, Eva Sophronia (Jun. 36)	D.C.
Vaucht, John Marshall (Law I)	Tenn.	Waggener, Margaret L. (Govt., A.M.)	
A.B. 1924, Washington and Lee University		B.F.S. 1937, University of Southern California	Mich.
Vavra, Helen Mary (Jun.)	Minn.	Wagman, Donald David (Col., A.M.)	
Vawter, Wallace Read (Law I)	Md.	B.S. 1916, The George Washington University	Mich.
B.S. in C.E. 1926, Purdue University		Wagman, Edward (Col., A.M.)	
Veerhoff, Abigail Wilcox (Col. 98)	D.C.	B.S. 1934, Wayne University	Ill.
Vena, Miguel Elpidio (Law, LL.M.)	P.R.	Wagner, Charles H. (Univ.)	Pa.
A.B. 1916, LL.B. 1938, University of Puerto Rico		Wagner, Glen Edward (Ed., A.M.)	
Velthoff, Cyril (Jun.)	Ind.	B.S. in Ed. 1937, Pennsylvania State Teachers College, West Chester	D.C.
Velte, Clara Wilhelmina (Ed. 79)	Nebr.	Wagner, Grace Lois (Ed., A.M.)	
Veltri, Louis Anthony (Jun. 24)	Pa.	B.S. 1934, Wilson Teachers College	D.C.
Vendel, John Robert (Law, Spec.)	Ind.	Wagner, Henry George (Med. I)	D.C.
B.S. 1920, Rose Polytechnic Institute		Wagner, Mary Gertrude (Ed. 100)	Va.
LL.B. 1914, The George Washington University		Wakeman, Eleanor Fay (Univ.)	N.Mex.
Vena, Dorothy Helene (Ed., A.M.)	Nebr.	Walden, Charles Edward (Eng. 118)	Idaho
A.B. 1935, University of Nebraska		Walden, Mayo Kenneth (Eng.)	D.C.
Verbruyke, J. Russell III (Law II)	Wis.	Waldo, Benjamin J. (Law I)	
Verta, James (Eng. 18)	N.D.	A.B. 1938, American University	D.C.
Vetter, Elizabeth Lindsay (Jun.)	D.C.	Waldrop, William Davis (Jun.)	N.Y.
Vetter, Esther Luma (Eng. 97)	D.C.	Wales, Gardner H. (Law I)	
Vicellia, Asa William, Jr. (Jun., Uncl.)	D.C.	B.S. 1920, University of New Hampshire	Md.
Vickery, Grace (Jun.)	Ga.	Wales, Robert Oliver (Jun.)	Calif.
Vicker, Harold W. Allen (Jun.)	N.Y.	Walker, Armond Merion (Jun.)	Va.
Vierling, Mabel Overton (Jun. 10)	D.C.	Walker, Arthur L. (Ed., Ed.D.)	
Villanure, Edwin Herman (Law II)	Md.	B.S. 1920, North Texas State Teachers College	
Vincent, Theodore J. (Col., A.M.)	D.C.	A.M. 1935, Colorado State College of Education	Ark.
Vinell, Clara Jane (Jun.)	D.C.	Walker, Clifford W. (Jun.)	Wash.
Vineyard, Arthur (Law I)	N.Y.	Walker, Harold Donald (Govt., A.M.)	
B.S. 1915, M.E. 1916, College of the City of New York		A.B. 1937, The George Washington University	Calif.
Virdin, Donald Odell (Jun.)	Del.	Walker, Ida Jeanette (Jun. 15)	
Vite, Doroteo Viloria (Govt., A.M.)	D.C.	Walker, John Frost, Jr. (Law, LL.M.)	
A.B. 1934, University of California at Los Angeles		A.B. 1941, LL.B. 1945, University of South Carolina	Tenn.
Vivian, Sallie Bernice (Ed., A.M.)	D.C.	Walker, John Hale, Jr. (Univ.)	
A.B. 1921, University of Maryland		A.B. 1934, University of Texas	Md.
Vogeding, Marguerite Rebecca (L.S., Uncl.)	Ind.	Walker, Joseph Harold (Univ.)	P.C.
A.B. 1931, Indiana University		Walker, Julia Mary (Univ.)	Va.
Vogel, Harold R. (Univ.)	Iowa	Walker, Margaret J. (Univ.)	
Vogel, John Penrose (Jun. 15)	Va.	Walker, Robert Butler (Ed., A.M.)	Idaho
Vok, Monte (Col., A.M.)	Wyo.	A.B. 1911, Duke University	
Volk, Mildred Pauline (Jun.)	D.C.	Walker, Samuel Patrick (Law I, Univ.)	P.C.
Vorster, Henry Wright (Law I)	Utah	B.S. 1927, University of Idaho	
B.S. 1917, University of Utah		Walker, William O'Hara (Law I)	
Vulst, Nicholas Theodore (Law II)	D.C.	B.S. 1915, State University of Iowa	
B.S. 1927, University of California		Walkingstick, Howard Chandler (Ed. 192)	Ohio
von Kummer, Sam Miller (Jun. 16)	N.Y.	Wall, Fred, Jr. (Jun. 57)	Tenn.
von Rosenberg, Charles Wilborn (Univ.)	Tex.	Wall, Samuel Horner (Jun. 3)	Va.
A.B. 1921, A.M. 1915, University of Texas		Wallace, Charles Earl (Jun. 18)	Calif.
Von Wald, Dorothy Virginia (Ed. 7113)	D.C.	Wallace, Charles Edward (Jun.)	P.C.
Vorwieser, Dwight Henry (Ed. 111)	D.C.	Wallace, Charles James, Jr. (Med. I)	
Voss, Joseph Bernard (Jun. 61)	D.C.	Wallace, Lester Hull (Jun. 6)	Md.
Vosburn, Frederick George (Col., A.M.)	Md.	Wallace, Richard Dana (Eng. 95)	
A.B. 1925, Syracuse University		Waller, Norman Albert (Univ.)	
Voskovich, Julia (Jun. 14)	Calif.		

Students Registered

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Wallin, Edward John (Univ.) B.M.E. 1931, Northeastern University	D.C.	Wears, Clifford S. (Univ.)	Nebr.
Wallingford, Florence (Univ.)	D.C.	Weaver, Douglas Price (Jun. 12)	Iowa
Walla, Violet Elizabeth (Govt. 64)	Ill.	†Weaver, Frank Lloyd, Jr. (Jun. 39)	Mich.
†Walsh, Charles J. (Ed., A.M.)	Nebr.	†Weaver, George Charles (Jun.)	D.C.
B.S. 1931, University of Tennessee		†Weaver, Martin Menwether (Univ.)	D.C.
Walstrom, Charles Bowen (Jun. 78)	Mo.	A.B. 1929, Randolph-Macon College	Ala.
Walstrom, Louise Leslie (Jun.)	Mo.	†Weaver, Simeon David (Univ.)	Va.
Walter, Edna Noreen (Jun. 26)	Oreg.	Weaver, Thomas Harold (Med. III)	
†Walter, Francis Woodward (Law I)	D.C.	A.B. 1927, The George Washington University	
A.B. 1938, The George Washington University		Webb, Charles Edward (Eng. 51)	Vt.
Walter, George R. (Col. 66)	D.C.	Webb, Clifford A. (Med. IV)	Va.
†Walter, Paul Bradbury (Law II)	Ill.	Webb, Halmar Jenkins (Law I)	Va.
B.S. 1925, Dartmouth College		†Webb, Norman Scott (Univ.)	D.C.
†Walter, Wardell Tinsley (Col., A.M.)	Ky.	Webb, Richard William (Eng. 32)	Conn.
B.S. 1938, University of Kentucky		Webb, Ruth Kincer (Ed., Ed D.)	D.C.
Walters, Arthur Lewis (Jun. 39)	Va.	A.B. 1934, A.M. 1936, The George Washington University	
Walthers, Janet Elizabeth (Med. II)	D.C.	†Webb, Samuel Goodyear (Jun.)	D.C.
A.B. 1936, Randolph-Macon Woman's College		†Webb, William Percy (Col. 71)	Fla.
†Walthers, John Henry (Univ.)	N.J.	Webber, William Hoban (Law I)	Pa.
Walton, Marion J. (Univ.)	D.C.	B.S. 1932, University of Pennsylvania	
Walton, Thomas Snyder (Jun. 32)	D.C.	Webster, George Mathias (Jun. 31)	Mont.
†Warburton, Donald Rodney Stone (Univ.)	D.C.	Webster, Harry Frederick (Col., A.M.)	D.C.
Ward, Frederick Norville (Jun. 50)	Ala.	A.B. 1934, The George Washington University	
Ward, Mary Merle (Col., Und.)	Ala.	Webster, Marjorie Louise (Jun. 57)	D.C.
B.S. 1929, A.M. 1934, University of Alabama		†Webster, William Gordon (Govt., A.M.)	D.C.
†Warfield, Alan MacNaughton (Jun. 64)	D.C.	†Webster, Elizabeth Anne (Univ.)	D.C.
†Warmenhoven, John Charles (Jun. 3)	D.C.	†Webster, Ernest Alan (Jun.)	Okl.
†Warner, Harold Leggett (Univ.)	Va.	Webster, Frances Lee (Univ.)	D.C.
A.B. 1936, American University		Webster, Wallace H. (Law III)	Pa.
Warner, Mary Louise (Jun.)	D.C.	Ph.B. 1914, Muhlenberg College	
Warner, Paul Andrew (Univ.)	N.Y.	Wechsler, Edith Joyce (Col., A.M.)	N.Y.
†Warner, Percy deForest (Univ.)	Md.	A.B. 1935, New York University	
†Warner, Virgie Irene (Univ.)	Va.	Wechsler, Nathan (Jun. 67)	D.C.
Warren, Mary Beach (Ed., A.M.)	D.C.	Wechsler, Sanford Leonard (Col. 69)	Mich.
A.B. 1929, The George Washington University		Wedge, Virgil Henry (Law II)	Nev.
Warren, Ruth Eleanor (Jun. 32)	D.C.	B.S. 1936, Brigham Young University	
†Warsley, Helen Amalia (Univ.)	N.J.	†Weed, Norman Broadwell (Law I)	D.C.
Wartenbe, Paul Edward (Law I)	Md.	A.B. 1938, Stanford University	
A.B. 1930, Asbury College		Weems, Margaret Thackeray (Jun.)	Md.
Warthen, Thomas Vernon (Ed., A.M.)	Md.	Weger, Sidney (Govt. 60)	D.C.
B.S. 1930, Washington College		Wehle, Kurt Frederick (Univ.)	Wis.
Washburn, Ivan Winthrop (Eng. 81)	Va.	Wehr, Patricia Rose (Jun. 31 1/2)	D.C.
Wasserman, Oscar (Univ.)	Calif.	Weichhardt, George Davis (Med. IV)	D.C.
Waterman, Edward Lester (Jun. 31)	Maine	†Weidenfeller, Clem Bernard (Jun. 57)	Iowa
Waters, Dorothy Genevieve (Jun. 44)	Kans.	†Weigandt, Viola Roselle (Jun. 38)	Ill.
Watkins, Evelyn Leifert (Jun. 9)	Md.	†Weight, Clare Lennalie (Univ.)	Pa.
Watkins, Martin Abraham (Jun. 60)	N.C.	Weil, John Allen (Law III)	D.C.
†Watkins, Robert Edward (Law III)	Colo.	Weinberg, Isador Edward (Jun. 97)	Pa.
B.S. 1931, U. S. Naval Academy		Weiner, Herman Robert (Med. I)	N.J.
Watson, Carolyn Pierce (Col. 94)	D.C.	B.S. 1928, College of William and Mary	
Watson, Clarice Annabelle (Jun.)	Wash.	†Weinhardt, Vivian Marie (Univ.)	Ind.
†Watson, Clive Francis (Col., A.M.)	Kans.	Wenman, Ruby Belle (Jun. 60)	Nebr.
A.B. 1935, Municipal University of Wichita		†Wenman, Emma (Univ.)	N.Y.
Watson, Guy B., Jr. (Eng. 77)	D.C.	A.B. 1934, Bowdoin College	
Watson, Raymond Albert (Jun. 36)	D.C.	Wenman, Estelle (Col. 92)	D.C.
Watson, Sarah Thornton (Univ.)	D.C.	Wenman, Iva (Univ.)	Pa.
Watson, Walter Lee (Law II)	Miss.	B.S. 1926, Lebanon Valley College	
Wastein, David (Col., A.M.)	D.C.	†Weisberger, Wilfred Harold (Law III)	Pa.
B.S. 1930, University of California		B.S. 1932, University of Pennsylvania	
Watt, John Paul, Jr. (Jun. 53)	Ohio	Weiss, Ernest Lyman (Col., A.M.)	D.C.
†Watters, Iva Beulah (Univ.)	Mich.	B.S. 1938, The George Washington University	
†Watts, Frances T. (Univ.)	Va.	†Weisman, William Allen (Univ.)	D.C.
Watts, Holt Fairfield Butt (Jun.)	D.C.	A.B. 1931, Weisman College	
Watts, John Raithel (Jun.)	D.C.	M.S. 1934, University of Michigan	
Wear, William A. (Law I)	Mo.	†Weiss, Abraham (Univ.)	N.Y.
A.B. 1937, Drury College		A.B. 1933, Brooklyn College	

Weiss, Henry Strauss (Jun.)	D.C.	Whitaker, Fred Dale (Jun. 47)	Mo.
Weiss, Lucille Sara (Jun. 59)	D.C.	Whitaker, Robert L. (Jun. 111)	Idaho
Weiss, Robert (Jun. 76)	D.C.	Whitbeck, Barbara (Jun. 49)	N.Y.
† Weiss, Werner Herbert (Univ.)	N.Y.	† White, Andrew W. (Law, Uncl.)	D.C.
Weissbluth, Mitchell (Col., A.M.)	N.Y.	A.B. 1912, Davidson College	
A.B. 1916, Brooklyn College		LL.B. 1919, Harvard University	
† Weissbrod, Virginia May (Jun. 41)	Pa.	White, Charles (Med. I)	D.C.
Weissenberg, Sidney (Col. 85)	N.Y.	B.S. 1937, Harvard University	
Weisz, Renee Fantin (Jun. 47 1/2)	Va.	White, Compton Ignatius, Jr. (Eng.)	Idaho
Weitzen, Edwin Hyman (Jun. 70)	D.C.	White, Donald Lloyd (Col. 74)	D.C.
Wells, Walter William (Jun.)	D.C.	White, Eleanor Eugenia (Ed. 78)	D.C.
† Welsh, Jack H. (Jun.)	Wash.	White, Gladys Ruth (Univ.)	N.C.
Welsh, Margaret Mills (Col., A.M.)	D.C.	A.B. 1928, A.M. 1929, Duke University	
A.B. 1937, Louisiana State University		White, Irma Reed (Grad. Ph.D.)	D.C.
Weldie, Miriam Florence (Jun. 32)	Brazil	A.B., LL.B. 1919, University of Colorado	
† Welje, Cleda Lucile (Univ.)	Okl.	A.M. 1926, Radcliffe College	
A.B. 1934, University of Oklahoma	D.C.	White, James Bradley (Jun. 62)	Mo.
Weller, Clara Baden (Univ.)	D.C.	White, John William (Jun. 15)	D.C.
Weller, George Louis, Jr. (Col., A.M.)		† White, Marian Virginia (Ed. 60)	Va.
A.B. 1927, M.D. 1932, Johns Hopkins University		† White, Natalie Evelyn (Col. 98)	D.C.
Wellnitz, Marianne Rita (Govt. 82)	Ill.	White, Ruth (Univ.)	Mass.
Wells, Carl Hunt (Med. II)	Md.	White, Ruth Sarah (Col. 66)	D.C.
B.S. 1926, University of Georgia	Pa.	Whitely, Frances Elva (Jun.)	Va.
Wells, James Millard (Jun. 12)	D.C.	Whitener, Russell B. (Jun. 11)	Ark.
Wells, John Robert (Univ.)	D.C.	Whitney, Ralph Davis (Med. III)	
† Wells, Roy Hubert (Jun. 51)	Calif.	B.S. 1917, The George Washington University	
A.B. 1926, Stanford University	Pa.	Whitlock, Betty Anne (Law I)	Ind.
† Welsh, Edward Charles (Jun.)	Pa.	A.B. 1928, Indiana University	D.C.
† Wells, Samuel Lewis (Col., A.M. Law I)		† Whitman, Jane Alice (Univ.)	
A.B. 1914, University of Pennsylvania		A.B. 1928, The George Washington University	N.Y.
† Wentz, Eugene Leroy (Jun. 47)	D.C.	Whitman, Robert S. Sturges (Univ.)	Md.
† Wenzel, Clyde William (Jun. 6)	D.C.	Whitney, Frank Johnston (Eng. 41)	D.C.
Wheeler, Eleanor (Col., A.M.)	W.Va.	Whitwell, Harry Sellers (Ed., A.M.)	
B.S. 1928, The George Washington University		A.B. 1928, The George Washington University	
Wenman, Benjamin (Govt. 91 1/2)	N.Y.	Whittemore, Nancy Ann (Jun.)	D.C.
Werner, George Henry (Eng. 101)	D.C.	Whittle, Perry D. (Law III)	Ind.
West, Anne Thelcy (Col., A.M.)	D.C.	Whitman, John Patrick (Col. 91)	D.C.
A.B. 1927, The George Washington University		LL.B. 1915, Georgetown University	
West, Leon Estelle (Jun.)	Fla.	Whitby, John Darlington (Jun. 60)	Md.
† West, Vernon Eakrider, Jr. (Univ.)	Md.	Wick, Homer Chapin, Jr. (Jun. 14)	N.Y.
Weston, Bernice (Jun. 192)	D.C.	Wiener, Bernard A. (Col., A.M.)	
† Weston, John Andrew (Eng. 30)	Wis.	A.B. 1926, New York University	N.Y.
Weston, Robert Glendon (Eng. 55)	N.Y.	Wiener, Minnie (Univ.)	
† Wetmore, Alvin Virgil, Jr. (Col., A.M.)	Kans.	B.S. 1922, College of the City of New York	
A.B. 1936, University of Kansas		A.M. 1922, Hunter College	
Wettig, Doris Elaine (Univ.)	Kans.	A.B. in L.S. 1928, The George Washington University	Pa.
† Wetzal, William Chokev (Eng., Uncl.)	D.C.	West, Quentin William (Eng. 81)	Pa.
B.S. in C.E. 1917, The George Washington University		† Wetmore, Edward Joseph (Jun. 25)	D.C.
† Weymouth, Albert Kent (Eng. 21)	D.C.	Wetter, Walter B. (Law I)	
Wheeler, Carl Henry (Med. I)	Tex.	M.E. 1927, Rensselaer Polytechnic Institute	Mass.
A.B. 1927, University of Texas		Willert, Herbert Tilden, Jr. (Med. II)	Mass.
Whalen, Stanley Morris (Eng. 41)	Md.	A.B. 1916, University of Maine	Tex.
Whaling, Clifton Wendell (Law II)	Mich.	† Willborn, Donald Ernest (Jun. 60)	D.C.
A.B. 1932, Michigan State Normal College		† Wilburn, Margaret Hazel (Univ.)	D.C.
Wharton, Maude C. (Law I)	D.C.	Willert, Alice Helen (L.S. 1921)	N.Y.
A.B. 1915, The George Washington University		† Wilcox, Chester M. (Univ.)	Va.
Wiercha, John Matthew, Jr. (Univ.)	Md.	† Wilcox, George William (Jun. 61)	D.C.
A.B. 1927, M.D. 1932, Stanford University		† Wilcox, Marion Beere (Jun. 60)	D.C.
Whetstone, Richard Roy (Col. 86)	Calif.	Wilcox, Oscar Vincent, Jr. (Med. IV)	N.Y.
Whims, James Leo (Law I)	Pa.	Wilcox, Winifred Swallen (Col., A.M.)	
B.S. 1934, Pennsylvania State Teachers College, West Chester		A.B. 1928, The George Washington University	
Whipple, Frances Elizabeth (Jun. 94)	Ohio	Wildes, Cyril Martin (Law I)	Wis.

Students Registered

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Wilde, Orville E. (Law III) A.B. 1938, The George Washington University	Wis.	Williamson, Howard Carl Henry (Law III) B.C.S. 1930, State University of Iowa	Iowa
Wildhack, William August (Grad., Ph.D.)	Colo.	Williamson, Margaret Ellen (Col. 79)	D.C.
B.S. 1911, M.S. 1912, University of Colorado		*Williamson, Marion (Ed. A.M.)	Ohio
Wildman, Rose Katharine (Ed., A.M.)	Conn.	B.S. in Ed. 1931, University of Cincinnati	
A.B. 1916, The George Washington University		Williamson, Monroe W. (Jun. 57)	Ark.
Wiler, Jessie Emma (Ed. 28)	D.C.	*Williamson, Rosalie T. (Univ.)	D.C.
Wiles, William Warner, Jr. (Jun. 31)	D.C.	Williamson, Ruth Houser (Ed. 94)	Md.
Wilken, Ruth Robertson (Ed., A.M.)	D.C.	Wilder, Henry Osborn (Eng. 22)	D.C.
A.B. 1928, The George Washington University		Williamson, Frank Louis (M.S. in Med.)	D.C.
Wilkenfeld, Sarah Dicker (Col. 91)	N.Y.	B.S. in Med. 1920, The George Washington University	
Wilkins, Marynie Vestis (Jun.)	Md.	Wills, Arthur Burgess (Law I)	Ga.
Wilkins, Thomas G. II (Univ.)	Tenn.	Wills, Bennett, Jr. (Law I)	D.C.
Wilkinson, Betty Gayle (Jun. 53)	Va.	*Wills, Ford Walter, Jr. (Univ.)	S.C.
Wilkinson, Elizabeth Myrtle (Univ.)	D.C.	Wills, John Brewster (Eng. 114)	D.C.
*Wilkinson, Glen A. (Law, LL.M.)	Utah	Wills, Robert Eugene (Law I)	Okl.
B.S. 1934, Brigham Young University		B.S. 1915, Oklahoma Agricultural and Mechanical College	
J.D. 1938, The George Washington University		Wilson, Annie Temple (Jun. 50)	Okl.
Wilkinson, Selvia Elizabeth (Jun.)	Va.	Wilson, Betty (Jun.)	Ohio
Willard, Eugene Lorenzo (Med. III)	N.Y.	*Wilson, Donald R. (Univ.)	Kans.
Willard, John Edwin (Col. 87)	S.C.	Wilson, Dorothy Ruth (Law III)	Mo.
Will, Robert August (Jun. 48)	D.C.	A.B. 1916, University of Michigan	
Will, William Sherman (Univ.)	Calif.	Wilson, Edward Conover (Med. IV)	D.C.
Will, Robert Haven (Col. 108, Col., A.M.)	Utah	Wilson, Esther A. (Univ.)	N.Dak.
A.B. 1928, The George Washington University		Wilson, Frances Westing (Univ.)	D.C.
Williams, Ames William (Law II)	N.J.	Wilson, Frances Louise (Col. 2835)	D.C.
A.B. 1915, The George Washington University		Wilson, Frances Jane (Col. 951)	Ala.
*Williams, Anderson Fairfax (Univ.)	Ky.	Wilson, Herbert, Jr. (Med. IV)	Tenn.
*Williams, Austin Chappell (Cont. 8035)	Ga.	Wilson, Howard (Eng. 20)	D.C.
Williams, Don Hansen (Univ.)	D.C.	*Wilson, Jack Whitaker (Jun.)	Mch.
*Williams, Doris (Col., A.M.)	D.C.	Wilson, John Lawrence (Eng.)	D.C.
B.S. 1928, New York State College for Teachers		Wilson, John Todd (Jun. 32)	Pa.
*Williams, Edith Margretta (Univ.)	D.C.	*Wilson, Joseph S. (Univ.)	Tex.
B.S. 1917, University of Maryland		Wilson, Leonard Albert (Jun. 32)	Nev.
*Williams, Ellen Robinson (Jun.)	D.C.	*Wilson, Lorraine (Univ.)	Calif.
Williams, Floyd Duane (Jun.)	D.C.	A.B. 1929, A.M. 1930, University of California	
Williams, Lorraine Sporer (Jun. 38)	D.C.	Wilson, Louisa (Law II)	N.C.
B.S. 1913, University of Michigan		A.B. 1928, Randolph-Macon Women's College	
Williams, Marilyn Olga (Jun.)	D.C.	*Wilson, Margarette Ivins (Univ.)	Utah
Williams, Martha Harrison (Jun. 16)	D.C.	Wilson, Otto Dwight, Jr. (Jun. 1)	Va.
*Williams, Melville Chase (Law, LL.M.)	S.Dak.	Wilson, Paul Randolph (Jun. 39)	D.C.
A.B. 1931, University of South Dakota		*Wilson, Roger Montgomery (Univ.)	Ariz.
Li.B. 1916, University of Wisconsin		A.B. in Ed. 1934, Arizona State Teachers College	
Williams, Nannie Mae Morris (Ed., A.M.)	Va.	*Wilson, Ruth (Jun. 21)	Iowa
B.S. 1921, Mary Washington College		*Wilson, Ruth Vann (Ed. 3, A.M.)	Va.
Williams, Robert Hays (Col. 84)	Ark.	B.S. 1933, George Peabody College for Teachers	
Li.B. 1918, The George Washington University		Wilson, Samuel Stewart (Law, LL.M.)	W.Va.
Williams, Susanne Catharine (Jun.)	Va.	A.B. 1927, Marquette College	
*Williams, Thomas Chubbless (Ed., A.M.)	Va.	Li.B. 1917, The George Washington University	
B.S. 1915, Virginia Military Institute	Calif.	Wilson, Woodrow Walter (Univ.)	D.C.
*Williams, Wilfred Stanton (Law I)		*Wimpee, Bonnie Beth (Jun. 12)	Fla.
B.F.S. 1917, Los Angeles University of International Relations		Wimsett, Audrey Eliza (Jun.)	Ill.
Williamson, Charles John (Jun. 72)	Mch.	*Wimsett, Ralph Ellis (Jun. 24)	Okl.
Williamson, Clifton Russell (Jun.)	D.C.	*Williamson, Donald Edward (Univ.)	D.C.
Williamson, Harry White (Jun. 39)	D.C.	Wine, Sarah (Univ.)	Mass.
		Wingard, Ellen Wayne (Jun., Uncl.)	Kans.
		*Wingard, Marion Richardson (Univ.)	Tex.
		Winkler, Sheldon Worcester (Law I)	D.C.
		B.S. 1936, University of California	
		Winn, Agnes Stanley (Ed. 1273)	D.C.
		Winn, James Sabey, Jr. (Med. III)	Fla.
		A.B. 1930, Williams College	

†Winnemore, Jullien Marcellanus (Univ.)	N.Y.	Woods, Edwin Marechal (Law I)	Miss.
Winslow, Harry Jackson (Grad., Ph.D.)	Md.	B.S. in C.E. 1927, University of Alabama	
B.S. 1926, M.S. 1926, University of Minnesota		†Woods, Esther May (Univ.)	Wash. Pa.
†Winslow, Langdon Guy (Eng.)	Iowa	Woodside, Byron Darlington (Law I)	
Winston, Robert Mitchell (Jun. 48)	Ky.	B.S. 1920, University of Pennsylvania	
†Witte, Ralph Fred (Jun.)	Ill.	A.M. 1933, The George Washington University	Ill.
Winter, Anna Belle (Jun. 60)	Ohio	Woodside, Lehman Frank (Law II)	
Winter, Philip Hayward (Ed., A.M.)	Wyo.	A.B. 1918, The George Washington University	D.C.
B.S. in Ed. 1938, Wilson Teachers College		Woodward, Walter Francis (Law II)	
Winter, William Walker (Col. 62)	Wyo.	A.B. 1918, The George Washington University	Ill. Va.
Winthrop, Henry (Ed., A.M.)	N.Y.	Woods, Walter W. (Col. 81; Law I)	
B.S. 1915, College of the City of New York		Woodson, Wilbert Tucker (Ed., A.M.)	
Wipstad, Dorothy Bryden (Univ.)	Va.	A.B. 1916, College of William and Mary	Vt.
†Wirt, Henrietta Randolph (Ed. 65)	Va.	Woodward, Thomas Plunkett (Jun. 46)	N.C.
Wise, Jack Edison (Jun. 21)	D.C.	Woolard, Bruce Weldon (Univ.)	D.C.
Wiseman, E. Finley (Col., A.M.)	D.C.	Woolard, Lulu Freer (Univ.)	Mich.
A.B. 1926, The George Washington University		†Woolley, Willard Joseph (Jun. 6)	D.C.
†Wisner, Ralph Cullen (Univ.)	Mich.	†Worden, John Edward, Jr. (Univ.)	Wia.
B.S. 1921, Arkansas State College		†Workinger, Ralph Henry (Univ.)	D.C.
†Wissowski, Jerome Joseph (Col., A.M.)	Wis.	Workman, Elisabeth Jean (Jun. 27)	Okl.
B.S. 1926, Marquette University		Worley, Arthur Taylor (Jun. 45)	Okl.
†Wistucky, Gertrude (Univ.)	D.C.	Worley, Richard Bryce (Jun. 34)	Maine
Wittmer, H. Wallace (Grad., Ph.D.)	Md.	Worthley, Mary G. (Ed., Ed.D.)	
A.B. 1926, Duke University		A.B. 1924, Bates College	
A.M. 1927, The George Washington University		A.M. 1938, The George Washington University	D.C.
Wittman, Charles Howard (Col. 93)	N.Y.	Woycik, Peter William (Jun. 33)	
Witczek, John Joseph (Govt. 73)	Wis.	D.D.S. 1935, Georgetown University	Ohio
Wittmer, Hazel C. (Jun. 35)	Nebr.	†Wright, Dorothy Eleanor (Jun. 12)	D.C.
Walt, John Edward (Jun. 32)	Kans.	†Wright, Grace Stevens (Col. 89)	W.Va.
Walt, Joseph (Univ.)	Ohio	Wright, Harry Otis, Jr. (Eng. 85)	Mass.
Walt, Marion Luther (Govt. 85)	N.Dak.	Wright, Irene Mildred (Univ.)	Va.
†Watts, Elsie Irene (Univ.)	Calif.	†Wright, Irma Hillis (Univ.)	Ky.
Watts, Helen Lorraine (Univ.)	D.C.	†Wright, James Calvert (Univ.)	D.C.
†Wattman, Edward (Col. 81)	Calif.	†Wright, Jane Elizabeth (Univ.)	
Wattson, Harold Barnett (Eng. 6)	Pa.	Wright, Margaret Elizabeth (Jun., Uncl.)	D.C.
Wattson, Marjorie Winifred (Jun. 20)	D.C.	Wright, Orville Kenneth (Jun. 93)	Okl.
†Watt, Bennett Wallace (Univ.)	D.C.	Wright, Virginia Ann (Jun. 3)	Pa.
†Watt, David Luffon (Univ.)	Ill.	Wright, William Edward (Jun. 56)	Mich.
B.S. 1924, Northwestern University		Wright, Elvira Eleanor (Col. 106)	Mo.
Watt, Hazel Caroline (Ed., A.M.)	Va.	Wright, Elizabeth Zane (Univ.)	D.C.
B.S. 1924, Madison College		†Wyatt, Evelyn Marie (Ed., A.M.)	Colo.
Watt, Jesse R., Jr. (Univ.)	Colo.	B.S. 1937, Wilson Teachers College	
A.B. 1927, M.S. 1929, University of Denver		†Wyatt, John Herbert (Univ.)	D.C.
Watt, John Rutton (Univ.)	D.C.	Wyatt, Laura Belle (Jun.)	D.C.
M.D. 1928, Medical College of Virginia		Wyche, Richard Thomas (Law I)	Okl.
Watt, Kathryn Crosby (Jun.)	Md.	A.B. 1918, University of Oklahoma	Iowa
Watt, Lucy A. (Jun. 42)	W.Va.	Wyckman, Ethyl Elizabeth (Jun. 30)	D.C.
†Watt, Mary Elizabeth (Univ.)	D.C.	Wydra, Miriam (Ed. 78)	Md.
Watt, Rex Spencer, Jr. (Jun. 51)	Tex.	Wyvill, Alice Margaret (Col. 101)	
†Watt, Walter Hunt (Jun. 1)	D.C.		
†Wattard, Charles Wallace (Law I)	Utah		
B.S. 1922, University of Utah			
Wattard, Geoffrey Dean LeRoy (Col. 103)	D.C.		
Woodard, James M., Jr. (Univ.)	Nebr.		
Woodcock, Mildred Lorine (Univ.)	Va.		
†Woodell, George P. (Univ.)	Fla.		
Wooden, Eugene Iourdan (Col., A.M.)	Ill.		
A.B. 1917, The George Washington University			
Woodley, Frederick William, Jr. (Law I)	D.C.		
Woods, Edwin Kirby (Law II)	D.C.		
B.S. 1920, University of California			

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Yacobenas, Alice Marie (Jun.)	Pa.
Yaden, Audrey Virginia (Col., A.M.)	Ky.
A.B. 1918, The George Washington University	
Yadkowsky, Jean Marvin (Jun. 33)	D.C.
†Yaffe, Sarah L. (Univ.)	N.Y.
A.B. 1932, Brooklyn College	
Yalom, Isador David (Jun.)	D.C.
†Yanagita, Margaret Mariko (Univ.)	D.C.
Yanovsky, Esther (Col. 106)	D.C.
Yanovsky, Ruth (Col., A.M.)	N.Y.
A.B. 1917, The George Washington University	

Students Registered

XCV

Yarnall, Philip (Govt. 94)	D.C.	†Zalkind, Sophia (Univ.)	D.C.
†Yates, James Durwood (Univ.)	Tex.	‡Zappala, Anthony (Med. I)	D.C.
†Yates, Kathryn Elizabeth (Col. 08)	D.C.	‡Zark, Samuel Charles (Univ.)	N.J.
†Yates, Wilfrid Austin (Col., Uncl.)	Idaho	†Zawatzky, John Herman (Univ.)	D.C.
A.B. 1938, Mount St. Mary College		B.S. 1937, Wilson Teachers College	
†Yauch, Charles Darby (Law I)	Ohio	†Zawatzky, Louis (Univ.)	N.Y.
B.S. 1934, University of Maryland		L.L.B. 1934, St. John's University,	
†Yeaman, William E. (Jun.)	Tenn.	N.Y.	
Yeck, Lois Ellen (Univ.)	Idaho		
A.B. 1928, University of Washington		Zeasing, Ruth Alberta (Jun.)	D.C.
A.B. 1935, The George Washington		‡Zelenski, Ralph Rudolph (Jun. 77)	B.
University		†Zeller, Robert Clay (Univ.)	Va.
Yelmgren, Alden Emil (Col. 71)	D.C.	‡Zeller, William Webb (Jun.)	D.C.
†Yost, Earl Francis (Univ.)	D.C.	Zella, Allan (Med. II)	Pa.
Yost, Clyde William (Col. 128)	Nebr.	A.B. 1937, La Salle College	
†Yobst, Vivian Marie (Univ.)	D.C.	Zena, Dorothy Gertrude (Jun. 15)	D.C.
Yoch, Josephine (Jun. 9)	Calif.	Zepp, Frances Knapp (Ed. 88)	D.C.
†Yochelson, Aaron (Univ.)	D.C.	Zepp, Winchester Hammond (Eng. 46)	D.C.
Yocum, Mary Jean (Col. 65)	D.C.	Zepp, Constantine (Law II)	Ill.
†Yokum, Evelyn Doris (Ed. 126)	W.Va.	†Zenda, Bertha Theresa (Univ.)	Mass.
Yost, Paul Nace (Jun. 51)	Pa.	Zeva, Abraham J. (Jun.)	D.C.
†Yost, Charles Francis (Jun.)	D.C.	†Zevman, Harry William (Jun. 45)	Ill.
Youndt, Luke Binkley (Med. III)	Pa.	‡Zewski, Adelle Mary (Jun.)	Wis.
B.S. 1936, Franklin and Marshall		Zeman, Edmund Allan (Med. III)	N.Y.
College		B.S. 1936, The George Washington	
Young, George Stanley (Jun.)	Id.	University	
†Young, Hilary Cecil, Jr. (Jun., Uncl.)	Calif.	†Zimmerman, Horace Robert (Jun.)	D.C.
Young, Maude Elizabeth (Col., A.M.)	Wis.	†Zimmerman, Lillian (Univ.)	Wis.
B.S. 1932, The George Washington		†Zimmerman, William III (Univ.)	Ill.
University		‡Zipp, J. V. Talm (Jun. 41)	N.Y.
Young, Paul (Univ.)	D.C.	Ziss, Dean Stephen (Col. St. Law I)	N.Mex.
Young, Paul Roscoe (Jun. 24)	N.Y.	Ziss, Stanley Robert (Jun.)	N.J.
Young, Philip Myles (Col. 64)	Pa.	†Zipperstein, Bernard (Univ.)	Calif.
†Young, R. Herndon, Jr. (Law I)	Idaho	Zisser, Isadore (Law I)	N.Y.
A.B. 1938, College of Idaho		†Zipel, Ellen Elizabeth (Jun. 81)	D.C.
†Young, Robert Francis (Univ.)	D.C.	†Zipel, Paula (Jun.)	D.C.
A.B. 1931, University of Scranton		Zisser, Leon (Law I)	N.Y.
†Young, Sara Louise (Jun.)	D.C.	B.S. in Eng. 1935, College of the	
†Young, Sherman C. (Law I)	Utah	City of New York	
B.S. 1937, University of Utah		†Zoda, Frederick A. (Jun.)	N.J.
Young, Virginia A. (Jun. 18)	D.C.	†Zoffin, Lily Rose (Univ.)	Calif.
Youngblood, Fred Ruthven, Jr.		†Zolkos, Irene Ann (Jun. 0)	Ind.
(Jun. 64)		Zubrecky, Joseph (Jun. 24)	Pa.
Youngblood, William Edwin (Jun.)	Ga.	†Zubrecky, Stephen John (Univ.)	Pa.
†Younger, Edward Eugene (Grad.,	Tex.	Zuckerman, Marian Gertrude (Jun.)	D.C.
Ph.D.)		Zugibe, Emile (Jun.)	D.C.
A.B. 1929, Arkansas State Teachers	Ark.	Zukas, Peter Jerome (Jun.)	N.Y.
College		Zukerman, Saul (Med. III)	D.C.
A.M. 1938, Oklahoma Agricultural		A.B. 1937, The George Washington	
and Mechanical College		University	
†Yurwitz, Julius Peter (Ed. 123)	D.C.	Zunic, Matt (Jun.)	D.C.
		†Zweig, Oscar (Jun. 57)	D.C.
		Zwell, Leo W. (Col., A.M.)	N.Y.
		B.S. 1934, Brooklyn College	
		Zwell, Priscilla Anne (Univ.)	D.C.
		Zylman, Jacob Derk (Med. II)	Wis.
		A.B. 1939, The George Washington	
		University	

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W. Va.
Conn.
D.C.

N.Y.
D.C.

S. Dak.
N.C.
Utah

D.C.
Colo.

D.C.

Andujar, Carmen
B.S. 1926, Radford State Teachers
College
A.M. 1929, Columbia University
Anschutz, Florence Elizabeth
Apland, Edythe
Appich, Anna Virginia
Arbuthnot, Alice Elizabeth
A.B. 1933, University of Colorado
Arias, Rogelio Ernesto
Asbell, Clarine Sanders
Ashburn, Ruth
Ashman, Ebert Charles
Avignone, Julie Martin, Jr.
Axelrod, Bernard
B.S. 1915, Wayne University

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S. Dak.
N.C.
Utah
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D.C.

Babb, Virginia
 LL. B. 1936, Southeastern University
 Babbitt, Almon William
 Backus, Curtis Beall, Jr.
 Baer, Alfred Sherman
 Bagby, Helen Sailer
 Bailey, Lawrence Kent
 A. B. 1936, The George Washington
 University
 Bailey, Lonwood Kersey
 A. B. 1930, The George Washington
 University
 Baillie, Mary Ann Stuart
 Bair, Ellsworth Parkmore
 Baker, Anna Thurman
 A. B. 1937, The George Washington
 University
 Baker, Harry, Jr.
 A. B. & B. Dip. in Ed. 1924, A. M.
 1926, The George Washington
 University
 Baker, Robert Merritt
 Balcom, Margaret MacDonald
 Baldinger, Leonard
 Baldwin, Charles Franklin, Jr.
 Ball, Edward L.
 Balwanz, William W.
 Banks, Don H.
 Barbee, William C.
 Barber, Stuart B.
 A. B. 1934, Dartmouth College
 Harbison, Arthur R.
 Barger, Alphonso S.
 B. S. 1929, Howard College
 Barkley, Mabel A.
 B. S. 1923, A. M. 1926, George Pea-
 body College for Teachers
 Barnard, Elizabeth Cassel
 Barnard, Francis La Verne
 Barnes, R. et Ellen
 Barrett, William Waldo

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Students Registered

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Barton, Margaret Furlow	D.C.	Birchright, Adnah Judge	Md.
Barton, Robert Gordon	D.C.	B.S. 1915, The George Washington University	
Bassett, Ellsworth W.	Va.	Bishop, Catherine Ann	Md.
Batalden, Nora Barthick	Canal Zone	B.S. 1935, Johns Hopkins University	
Bates, Dan W.	Calif.	Bishop, Morris Comstock	Tenn.
Bates, Lois	D.C.	Bishop, Virginia	D.C.
Bayh, Birch E.	Md.	Bisell, Howard N.	Ind.
A.M. 1911, Columbia University		Bittinger, Francis Gay	D.C.
Bayles, James Madison, Jr.	N.J.	Blackburn, Ardis	Mo.
A.B. 1934, Dartmouth College		Blackman, Herbert N.	N.Y.
Bazan, Horace Buchanan	Ohio	B.S.S. 1934, Brooklyn College	
Beale, G. William	D.C.	A.M. 1936, Columbia University	
Beall, Phoebe Jane	D.C.	Blankin, Bernard	D.C.
Beasley, Cecil Ackmond	D.C.	Ria. Fifth	N.Y.
A.B. 1935, Princeton University		A.B. 1934, Radcliffe College	
Beatty, Harry B.	Pa.	Bledsoe, Edwin Page	D.C.
Beck, Mildred U.	Okla.	B.S. 1926, Washington and Lee University	
A.B. 1924, B.S. 1927, Phillips University		Bledsoe, John Baker, Jr.	Ala.
Becker, Edmund F.	Ind.	Blaw, Genevieve Spence	D.C.
Beckerman, Lawrence	N.Y.	A.B. 1933, American University	
A.B. 1934, Brooklyn College		A.M. 1926, Maryland University	
Beebe, William Dow	Conn.	Blond, Hyman J.	D.C.
Beers, Henry Putney	D.C.	Bobbitt, Kimball R., Jr.	Fla.
B.S. 1930, Lafayette College		Bodily, David Cook	Md.
A.M. 1931, Ph.D. 1935, University of Pennsylvania		Boehler, Rosemary Smith	D.C.
Behrend, Louise Mathilde	D.C.	Bogan, George Francis	D.C.
Behrens, Arthur H.	Wash.	Boers, Gilmer Glenn	W.Va.
B.S. in C.E. 1934, University of Washington		Bohren, Inez Eugenia	Ill.
Bell, Faith	Va.	Boland, Catherine Mary	Pa.
Bellows, Everett Hollis	D.C.	Bolish, John Wilfrid	Pa.
Belknap, Earl Blackburn	Mo.	Boone, Olga C.	Va.
A.B. 1925, College of Emporia		B.S., A.M. 1935, Maryland University	
M.S. 1929, Kansas State College of Agriculture and Applied Science		Borchelt, Ben	Mo.
Bendigo, Bruce Bressler	N.C.	Bores, Majel	Va.
Bengton, John Willard	Neb.	Bosley, Herbert K.	D.C.
B.S. 1919, University of Nebraska		B.S. 1921, West Virginia Wesleyan College	
Bentham, K. Frances H.	Pa.	A.M. 1914, American University	
Bennett, Blair Miller	D.C.	Boucher, Albert Leo	D.C.
A.B. 1925, Georgetown University		Boulger, Richard V.	N.Dak.
Bennett, Elise	Ha.	Bowers, Greta Robertson	Va.
Bennett, Lorenzo Thompson, Jr.	Mich.	A.B. 1926, The George Washington University	
L.L.B. 1936, A.B. 1918, The George Washington University		Bowers, Chester Gaver	Md.
Beranger, Pearl Schieff	D.C.	A.B. 1923, American University	
Bentley, George Espata	D.C.	Bowers, Richard Sampson	D.C.
Beres, Robert James	Minn.	Bowie, Frances Addison	D.C.
B.B.A. 1936, University of Minnesota		Bowman, Robert A., Jr.	Va.
Berl, Herbert	D.C.	Boyer, Evelyn F.	D.C.
L.L.B. 1917, Harvard University		A.B. 1932, The George Washington University	
Bernit, Leo	Okla.	Breles, James B.	Ky.
Bernheimer, Norman	Va.	Boyland, Paul M.	Md.
Benson, Peter A.	N.J.	Brown, Harold Keith	D.C.
Beshell, James Truman	N.Y.	A.B. 1923, West Virginia University	
M.E. 1913, Stevens Institute of Technology		Bradford, T. A.	D.C.
Betsch, Carl Arthur	Ohio	Bradley, John Charles, Jr.	Pa.
B.C.S. 1912, Miami Jacobs College		Bradley, L. Beauford	Ga.
Beveridge, Andrew Bennie	Md.	A.B. 1914, Georgia State College	
B.S. 1916, University of Maryland		Bradshaw, James Bernard	Pa.
Beyer, Glenn H.	S.Dak.	B.S. 1924, University of Pennsylvania	
A.B. 1935, Augustana College		Brandshaft, Vivian	N.Y.
Bingham, Marion D.	Utah	A.B. 1914, Smith College	
Bingham, Rupert	Mont.	Brandt, Mildred Gertrud	Pa.
B.S. in Econ. 1926, University of Pennsylvania		Brandt, Robert Chester	Va.
Birkner, Carl Joseph	D.C.	B.S. 1918, The George Washington University	
		Braver, Martin Leo	D.C.

	Mo.	C	
Breckinridge, John	Kans.	Callan, Margaret Elizabeth	D.C.
Brennaman, Leonal Walter	Md.	Callender, Janet	D.C.
Bristow, Rosa St. Clair		Cameron, Mildred Evelyn	Md.
B.S. in Ed. 1922, University of Missouri		B.S. 1919, Wilson Teachers College	Iowa
A.M. in Home Ec. Ed. 1918, University of Maryland		Cameron, Mary Louise	Tex.
Broome, Ethel Mae	D.C.	Campbell, Alexander Hopkins	Ark.
Brosnan, Sarah	D.C.	Campbell, Lorene	Ark.
B.S. 1916, Agnes Scott College		Campbell, Roy D., Jr.	
Broward, H. Stratford	Utah	A.B. 1916, The George Washington University	
Brotzman, Harley Jay	Pa.	Cannon, M. Hamlin	D.C.
Brown, Alberta	Tex.	A.B. 1914, A.M. 1918, The George Washington University	Conn.
A.B. & Ed.B. 1911, Baylor College		Carey, Harold Vincent	N.C.
Brown, Arthur Charles	Va.	Carland, Dorcas	
Brown, Clara Emily	D.C.	A.B. 1911, Smith College	Md.
Brown, Eleanor Louise	D.C.	Carlson, Eva Anna	
Brown, Forrest Washington	W.Va.	A.B. 1915, The George Washington University	D.C.
B.Eng. in M.E. 1916, Yale University		Carnahan, Robert Goshirk	D.C.
Brown, George Kenneth	Va.	Carnduff, Alta Louise	D.C.
Brown, James William, Jr.	Va.	Carpenter, Elmer Clayton	W.Va.
Brown, Joseph Sylvester	Ga.	Carringer, Julius Milo	
Brown, Wilson	D.C.	A.B. 1912, West Virginia University	N.J.
Brownstein, Jacob Norman	D.C.	Carroll, Ruth	D.C.
Bruce, Delbert H.	S.Dak.	Carter, Chauncey Paul	No.
Bruck, Meyer	N.Y.	Carville, Edward Deming	D.C.
Bruechert, Horace Andrew	D.C.	Cassano, Elsie Cook	D.C.
B.S. 1928, Iowa State College of Agriculture and Mechanic Arts		Cassies, John L.	N.Mex.
Bruechert, Mildred Ashton	Pa.	Cassidy, William Prager	Ind.
Buchanan, Nettie	D.C.	Cassil, John F.	Minn.
Buck, Margaret Winters	D.C.	Catchings, Benjamin, Jr.	D.C.
A.B. 1914, Brynau College		Cavey, Margaret	Ark.
Buckler, James Leonard	D.C.	Caviness, Pat	Va.
Buel, Walker Prout	D.C.	Cawood, Mildred C.	D.C.
Bullington, John Victor	Ala.	Ceppos, Harry	D.C.
A.B. 1920, LL.B. 1922, University of Alabama		Chast, Harold Bernard	D.C.
Bugay, Paul Edouard	Pa.	Chaley, Myrtle Copenhauer	Pa.
Bunevich, Irving	N.J.	Champlin, Dale Wesley	D.C.
B.S. 1914, U. S. Naval Academy		Chanaka, Anthony James	D.C.
Buren, Peery T.	Oreg.	Chamers, Charles E.	D.C.
Burgan, Wilfred George	D.C.	Chapin, Frank Mulford	D.C.
Burke, Frances M.	Ind.	Chapman, Ervin N.	D.C.
A.B. 1911, The George Washington University		Charles, Robert Milton	N.Y.
Burke, Frederick Richard	Conn.	Charad, Vladimir D.	Ark.
Burke, George Wilson, Jr.	Va.	Chatwin, Kenneth C.	
Burke, Jane Macauley	D.C.	A.B. 1915, Arizona State Teachers College, Tempe	Ariz.
A.B. 1917, The George Washington University		Cherry, Keller Banks	D.C.
Burke, John F.	Mont.	Chew, Audrey	Tenn.
Burgett, Edmund Cody, Jr.	Tenn.	Chiles, Ben F.	Md.
A.B. 1916, The George Washington University		Christie, Alfred III	D.C.
Burham, Berley M.	Va.	Christie, Joseph Nault	Ill.
Burrows, Robert Page	D.C.	Christolerson, Herbert Carl	China
Burt, Barbara	Ala.	Chu, Chia Chen	
Burton, Earl Everett	Idaho	A.B. 1914, Central Political Institute, China	China
Bush, Charles Weston	D.C.	Chue, King Ho	D.C.
Bush, Margaret Temple	N.H.	A.B. 1910, Lingnan University	Ill.
A.B. 1915, The George Washington University		Clark, Mabel M.	Utah
Bush, George Bartram	Md.	Clark, Marjorie I.	
B.S. 1918, The George Washington University		Clay, Oliver L.	Colo.
Bush, Stane Ellen	Ga.	A.B. 1912, University of Utah	Mo.
Graduate 1914, U. S. Naval Academy		Clayton, John Robert	Ohio
Butta, Helen Elizabeth	N.Y.	Cleveland, Ruth E.	S.Dak.
		Clover, Carl Edwin	Va.
		Cliff, Laura	Mont.
		Clifford, Patrick A.	N.J.
		Cochran, Samuel William	
		Cochran, Thomas Crider	
		B.S. 1911, Yale University	

Students Registered

xcix

Cockerline, Dorris M.	Wash.	Danielson, Carroll Victor	Va.
Coffman, Alta	Va.	A.B. 1933, Western State Teachers College	
Coffman, Arthur George	Ill.	Danziger, Littman	Tex.
Coggins, John W.	N.C.	Darby, Eleanor Norrie	D.C.
Cohn, Joseph Robert	Conn.	Daugherty, Ralph Edgar	Fla.
Cole, E. Clark	Ill.	A.B. 1931, University of Florida	
Coleman, Benjamin Overton	Wa.	Davey, William Francis	N.Y.
Coleman, Ola Carawan	N.C.	Davidson, James C.	Ill.
Coleman, Oscar Lester	Ark.	A.B. 1925, William Jewell College	
Coleman, Thomas Ladlow	D.C.	Davis, Courtland Harwell, Jr.	Va.
Coleman, William Isaac	D.C.	Davis, George Evans	Tenn.
Collett, Charles Ellsworth	Mass.	A.B. 1925, King College	
Collins, Elmer	D.C.	Davis, Irma Louise	Colo.
Collins, Jane	Mass.	Davis, Lilla Whitcomb	D.C.
A.B. 1937, Sweet Briar College	Va.	Davis, Mary Margaret	D.C.
Collins, Lewis Garland		A.B. 1927, The George Washington University	
A.B. 1934, University of Richmond	D.C.	Davis, Ray Tasso, Jr.	Ind.
Collins, Thomas Edward	D.C.	A.B. 1927, University of Maryland	
Comer, Joseph Henry	S. Dak.	Davis, Thomas Frederick	Pa.
Condellario, Richard Paul		B.S. 1928, Pennsylvania State Teachers College, Bloomsburg	
B.S. 1937, University of Kansas	Tex.	Dawson, Allen C.	Ill.
Cone, Walton Owen	Ga.	Ed.B. 1935, Southern Illinois State Normal University	
Connerat, George Hillyer		Dawson, Flora Mary	Ga.
A.B. 1933, University of Georgia		A.B. 1916, University of Nebraska	
M.B.A. 1934, Harvard University	Pa.	A.M. 1918, Tulane University	
LL.B. 1938, The George Washington University	Md.	Dawson, Roger Ralph	Mont.
Contessa, Jasper Charles		Day, Robert	Md.
Cook, Edward Russell	S.C.	A.B. 1936, Harvard University	
D.D.S. 1930, University of Maryland		Dean, John Joseph	D.C.
Cook, Roy C.		DeAngelia, Vincent James	N.Y.
A.B. 1931, University of South Carolina	Ala.	Dechert, Joseph Alfred	D.C.
Coplan, Benjamin Jacobs		Dedick, Andrew Paul	Pa.
B.S. 1910, Alabama Polytechnic Institute	D.C.	Deener, Elizabeth Margaret	D.C.
Coridon, John Raymond		de Ford, Doris Jean	D.C.
A.B. 1938, University of Maryland	R.I.	Demas, James Nicholas	D.C.
Constantini, August M.	D.C.	DeMik, William J.	Ill.
Cottrill, Frederick Dale	D.C.	Denslow, Theodore North, Jr.	Md.
Courter, Jesse Franklin	D.C.	A.B. 1931, University of Virginia	
Courtney, Ralph L.	D.C.	Denton, Howard Dunn	Ill.
Cowgill, William Henry	Ma.	Depriest, Charles Wesley	D.C.
Coyle, Margaret Lucarne	D.C.	Depro, Lewis F.	Mass.
Craighill, George Bowman, Jr.	D.C.	Ph.B. 1933, College of the Holy Cross	
A.B. 1926, University of the South	N.I.	Derr, George Lewis	Pa.
Crammer, Robert Reynolds	Kans.	Derrick, William Sheldon	D.C.
Creggston, Edwin Mlyn	Pa.	Devonald, Ira Richard	D.C.
A.B. 1932, Waynesburg College		DeVore, Thelma B.	D.C.
A.M. 1936, University of Michigan		Dick, Ruth Eleanor	D.C.
Crocker, Marcia Elisabeth	Md.	Dickerman, Jane	Conn.
Cross, James Garland, Jr.	Md.	A.B. 1933, Middlebury College	
B.S. 1935, The George Washington University	D.C.	Dickson, Maxey R.	D.C.
Crotty, Francis W.		Dierberger, Wesley Arthur	Mont.
B.S. in E.E. 1934, Polytechnic Institute of Brooklyn	Tenn.	B.B.A. 1933, University of Washington	
Crouch, William Henry		Diffendal, Mary Elizabeth	Md.
A.B. 1937, The George Washington University		A.B. 1931, Lynchburg College	
Cummiford, Norma Antoinette		Dill, Wendell M.	Ohio.
Custis, Henry Norment	Md.	Dillard, William Mason	Va.
A.B. 1936, Hampden-Sydney College	D.C.	Dinsburg, Aaron Gordon	N.Y.
		B.S. 1935, Brooklyn College	
		Dingus, Wallace E.	Tex.
		Dinsmore, Andrew McDonald	Ala.
		Dokken, Nyal C.	Minn.
		Donahue, Alice M.	Md.
		Donahue, Thomas Haynis	Nebr.
		A.B. 1938, Nebraska Wesleyan University	
		Donahue, William John	D.C.
		B.S. 1937, University of Maryland	

D

Dahl, Hazel I.
Daleda, Joseph
B.S. 1934, Massachusetts Institute of Technology

Minn.
Mass.

The University Record

Donnelly, John Joseph, Jr.
 Donoghue, Edward Patrick
 Donoghue, James Francis
 Donoho, Donovan Haskell
 L.L.B., 1937, The George Washington
 University
 Donovan, Jack Theodore
 Dorius, Earl Nelson
 Dorman, Hamilton Peacock
 Dorney, Celeste
 Dorsett, Harold Lee
 Dotson, Billie
 Doty, M. Marguerite
 Douglas, Frances Palmer
 Douglas, Walter R.
 Downey, Paul William
 Downie, Thomas Eskine
 A.B., 1916, Davidson College
 Doyle, Phelan John
 Dwyer, Donald Marquand
 A.B., 1927, College of Wooster
 A.M., 1930, Ph.D., 1936, Harvard
 University
 Drainer, Abe M.
 Draper, Elizabeth Kohl
 A.B., 1924, A.M., 1933, The George
 Washington University
 Dreese, Dorothy
 Dreiser, Lilian Hauser
 DuBois, Evelyn Alice
 Duncan, Hugh Scott
 Durst, Barbara Alice
 Dyck, Homer David
 Dye, Norma Avanelle

E

Eastin, Roy R.
 Eberle, Allan Richard
 Eberle, Donald Vernon
 Eberly, Dorothy C. R.
 Ebert, Thomas Joseph
 Eddy, Donald B.
 A.B., 1931, Cornell University
 Edmunds, James H., Jr.
 Edwards, Benjamin Franklin
 Edwards, Carleton Ula H.
 Edwards, Geniana
 A.B., 1915, The George Washington
 University
 Edwards, John A.
 Edwards, Luther Rice
 B.S., 1932, Virginia Polytechnic
 Institute
 Egert, Millan L.
 A.B., 1920, Calby College
 Eisenberg, Gerson Gutman
 A.B., 1930, The George Washington
 University
 Eldridge, Frank Reed, Jr.
 Elgren, C. Allen
 Elgin, Ruth St. Clair
 A.B., 1924, A.M., 1933, The George
 Washington University
 Elinson, Israel J.
 B.S., 1937, College of the City of
 New York
 Ellington, Lena Boyd
 A.B., 1906, Mississippi State College
 A.M., 1915, University of Columbia
 Elliott, Charles Francis
 A.B., 1931, Harvard University

D.C.
 Calif.
 Md.
 Fla.
 Va.
 Utah
 D.C.
 Va.
 Wyo.
 W.Va.
 Va.
 Fla.
 D.C.
 Pa.
 Ark.
 D.C.
 Ohio
 Tex.
 D.C.
 Va.
 Ill.
 Kans.
 D.C.
 Calif.
 Kans.
 Ill.

Elliott, Mildred English
 Ellis, Elsie Barnes
 Ellis, John Flather
 Ellis, Joseph Anthony
 Ellis, Leonidas Wilson, Jr.
 Ellis, Ruth J.
 Ellmann, Florence S.
 A.B., 1919, Cornell University
 Elvove, Ethel
 Elvove, Fania Rose
 Embrey, Robert Moore
 Emerson, Bradbury
 Embreweller, John Patterson, Jr.
 Engelbach, Margaret Elizabeth
 Engelhardt, Charles William, Jr.
 Enckel, Kay Marabel
 Enckel, Elizabeth Shirley
 Estabrook, Carl Galliber
 Etken, Seymour
 B.B.A., 1926, College of the City of
 New York
 Evans, Richard Castleman
 B.S., 1928, The George Washington
 University
 Evans, Stephen Hadley
 Everett, Gwaver Woodrow
 B.S. in Chem., 1915, University of
 Virginia
 Ewing, William Prescott
 A.B., 1927, William Jewell College

F

Fadden, Helen J.
 A.B., 1911, College of William and
 Mary
 A.M., 1928, The George Washington
 University
 Fager, Esther E.
 Fairbank, Justine Louise
 Fairchild, J. Philip
 Farnham, Mary Jean
 Farha, Sammy Merluge
 Farisoul, William
 A.B., 1927, The George Washington
 University
 Farmer, Warren A.
 Fark, Irwin
 Faust, Lloyd Myron
 B.S., 1915, University of Oregon
 Feet, Ella
 Feldman, Isaac
 Felner, Edwin Lester
 Fenwick, Helen
 Ferguson, Marion
 B.S., 1926, George Peabody College
 for Teachers
 Ferguson, Robert E.
 Fessell, Ralph Hamrick
 Fessenden, George Russell
 Fessler, Frederick Alan
 Fess, John Louis
 Finton, Frances Ruth
 A.B., 1922, A.M., 1935, The George
 Washington University
 Firth, William Ellsworth
 Fisher, Richard Henry
 Fisher, Sol Greenblatt
 Fisher, Jerome L.
 Fishman, Bernard R.
 Fisher, Mary Diana
 Fitch, Edith Claire

D.C.
 Va.
 D.C.
 D.C.
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 Md.
 D.C.

D.C.
 D.C.
 Ark.
 D.C.
 Ind.
 Md.
 D.C.
 D.C.
 Va.
 Md.
 N.Y.

D.C.

Conn.

Va.

Md.

Va.

N.Y.

D.C.

Pa.

D.C.

Conn.

D.C.

N.Y.

D.C.

Kans.

D.C.

P.C.

N.Y.

D.C.

Kans.

N.Y.

D.C.

Ark.

Md.

D.C.

N.Y.

D.C.

N.Y.

N.Y.

D.C.

Students Registered

ci

Fitzpatrick, John Raymond
 Flaniken, Robbie Hutchings
 B.S. 1934, University of Texas
 Fleck, Helen Viola
 Fleetwood, Alice Malloy
 A.B. 1933, Winthrop College
 Fletcher, Howard
 B.S. 1932, Virginia Military Institute
 Fletcher, Richard George, Jr.
 A.B. 1935, Harvard University
 Flood, James Francis
 Flora, Wesley
 Floyd, Julian Jentus
 Fogle, Rita Estelle
 Folsom, Laurie McKay
 A.B. 1934, University of Washington
 Folston, Mortimer James
 A.B. 1938, The George Washington University
 Fondiller, Abraham
 Fonoroff, Bernard
 Forster, Margaret Anne
 Forsyth, James Howell, Jr.
 Fowler, Sherleigh G.
 Fox, Helen
 A.B. 1937, The George Washington University
 Fox, Philip Sheridan
 B.S. 1936, Wilson Teachers College
 A.M. 1938, Columbia University
 Frack, Reba C.
 Fradkin, William Stanley
 B.S. 1934, College of the City of New York
 Frame, Melvin Lee
 Francisco, Wellington
 Litt.B. 1930, Rutgers University
 Francis, Dale
 Frank, Paul A.
 B.S. in E.E. 1932, University of Louisville
 Franklin, Beatrice Browne
 Franklin, J. Gardner
 Fraser, Donald Lambert
 Fredericks, Margaret
 Freeman, Mary Eleanor
 Freer, Arden Sheets
 Frees, C. Norman
 A.B. 1936, DePauw University
 Freifeld, Hymen
 B.S. 1931, College of the City of New York
 Friedemann, William Gus
 B.S. 1931, M.S. 1932, Oklahoma Agricultural & Mechanical College
 Friedman, Ely Nathan
 Friedman, Muriel A.
 Friedman, Sidney
 A.B. 1936, University of Pittsburgh
 Froyd, Lawrence Wilbur
 Fry, David H.
 Frye, William Neff
 Fullmer, Lucy Mae
 Fulton, James Lesley, Jr.
 Furb, Steve

D.C.

D.C.

Iowa

E.C.

Va.

D.C.

Pa.

D.C.

Ga.

D.C.

D.C.

D.C.

D.C.

N.Y.

D.C.

Ohio

Md.

Va.

N.Y.

D.C.

D.C.

Va.

N.Y.

D.C.

N.J.

D.C.

N.J.

Nebr.

Ky.

Va.

Md.

D.C.

D.C.

D.C.

D.C.

Ill.

N.J.

Okla.

N.Y.

D.C.

Pa.

Va.

D.C.

W.Va.

Mich.

Ind.

Calif.

Gallo, Albert A.
 A.B. 1934, Duke University
 Gammon, Martha Winners
 Gammon, William Howard
 Gardner, Dorothy Geraldine
 Gardner, Jean Rose
 Garson, Charles Frederick
 Garfield, Harry Brinkert
 Garibault, Jerome McDuffee
 Garrettson, Irene Grace
 A.B. 1928, Anna Scott College
 Garsell, Everett Albert
 B.S. in E.E. 1931, Worcester Polytechnic Institute
 Gaston, Leslie Homer
 B.S. in Chem.E. 1929, Purdue University
 M.S. 1932, University of Michigan
 Gastrock, Charles Clarence
 Gates, Ruth M.
 B.S. 1934, New York State College for Teachers, Buffalo
 Gee, Merrill Kerr
 Gehl, Kathryn Yvonne
 German, Chadwick Ambrose
 Gerrits, John R.
 A.B. 1930, Lawrence College
 Gerstein, Charles
 Gerstein, Lillian
 Gestler, Morton
 Gestland, Richard Leslie
 Getz, Howard
 B.S. 1930, Syracuse University
 Gibson, George C.
 A.B. 1934, Boston University
 Gilbert, Ralph C.
 Gildeschart, Myer
 B.C.S. 1935, Southeastern University
 Giles, Edward Gold
 Gilman, Norman A.
 Gilman, Edwin James
 Gillespie, Mary Abbie
 B.S. 1929, A.M. 1933, George Peabody College for Teachers
 Giltner, Harriet C.
 Gingras, Angele Marie
 Gish, Eleanor Elizabeth
 A.B. 1938, Oberlin College
 Glachten, Irving
 Glenn, James
 A.B. 1935, Hendrix College
 Gobel, Frances Louise
 Goff, John C.
 Goff, Nancy A.
 Goldberg, Stanley
 Goldberger, Mary H.
 Golden, Robert Fred
 M.D. 1937, The George Washington University
 Goldenberg, Pearl
 Goldstein, Joseph A.
 Goldstein, William
 Goldstein, Paul A.
 Goldstein, Carl Kelly
 A.B. 1935, University of Alabama
 Goodwin, Helen Barton
 Goodwin, Shepherd
 Goodwin, Charles Lewis
 Goodwin, David Stuart
 Goodson, Herman Lewis
 B.S.E. 1933, College of the City of New York

Pa.

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G

Gaghen, Grace D.
 Gaillard, Green Rayner
 B.S. 1914, Mississippi State College
 Galler, William

Pa.

Miss.

Ill.

Students Registered

ciii

Henderson, Ralph Leonard A.B. 1937, The George Washington University	D.C.	Hottenstein, David A.B. 1922, Western Maryland College	D.C.
Henry, Helen Mary	Pa.	J.D. 1937, The George Washington University	
Henry, Patrick Wallace	Mo.	Houlahan, Mary Bowman	Va.
Henry, Stokes T.	N.C.	Houston, Flora Kail	D.C.
Henry, William N. B.S. 1931, Pennsylvania State Teachers College, West Chester	Pa.	Houston, Lucy Lawson B.S. 1926, Mary Washington College	D.C.
Herbert, Suzanne Lianer Ed.M. 1932, Temple University	D.C.	Howard, Florence Iness A.B. 1928, The George Washington University	Md.
Herin, William A. A.B. 1930, J.D. 1933, University of Florida	Fla.	Howe, Agnes M.	D.C.
Hiett, May Farr B.S. 1921, University of Kansas	Mo.	Howe, Caroline Frances A.B. 1924, Millsaps College	Miss.
Hickman, Robert Bruce	W.Va.	Howe, Helen Karen	D.C.
Hilder, Frazier F. A.B. 1934, University of Michigan	D.C.	Hort, Forrest T.	Ariz.
Hilder, Peter Frost B.S. in C.E. 1936, University of Maryland	D.C.	Huddleston, Edith Mary	D.C.
Hill, Elizabeth Marie	Md.	Huden, Melvin A.B. 1935, University of Dayton	Ohio
Hill, Frances Burnette	Mich.	Hudson, Harold Woodrow	Colo.
Hill, Gretchen	Ohio	Hudson, Paul Lasley	Cal.
Hillman, Louis Samuel	Md.	Huff, Carroll Woodrow	Cal.
Hiltz, Robert Alvin B.S. 1937, Wilson Teachers College	D.C.	Hughes, James Thomas	Cal.
Hirschfeld, James Albert	D.C.	Hull, Fern Lane A.B. 1929, University of Colorado	Va.
Hiscox, Nell Fremont A.B. 1936, The George Washington University	D.C.	Hultin, Clifford Thomas B.Ch.E. 1932, University of Minnesota	
Hix, William Beryl A.B. 1934, The George Washington University	Kans.	Humphreys, John Ray	Md.
Hoage, Ada Volkman	D.C.	Hunsinger, Carol	D.C.
Hoage, Alden Warne A.B. 1928, University of Maryland	D.C.	Hunt, C. Howard	Md.
LL.B. 1932, The George Washington University		Huntzberger, Lee I. B.S. in Eng. 1936, The George Washington University	D.C.
Hobart, Carol Little	D.C.	Husic, William John	Ohio
Hodick, Betty Wightman	Va.	Hutchins, Charles Morris B.S. in E.E. 1934, Purdue University	Va.
Hoge, Dorothy Otley B.S. 1932, Mary Washington College	Va.	Hyde, Donald	Idaho
Holcombe, Marshall Maynard B.S. 1936, Massachusetts Institute of Technology	D.C.	Hylton, Percy Hiram	Ill.
Hollabaugh, Marcus A.	Ark.	Hysong, Jerry Edgar	D.C.
Holland, Robert Edward, Jr.	Va.		
Holland, Teresa Marie	D.C.	I	
Hollingsworth, Samuel S.	D.C.	Iretton, Hap W.	Okla.
Holloway, O. Weland	D.C.	Iwanik, Alexander	Pa.
Hollowell, Virginia Harst	N.Y.		
Holm, Helen Marie	N.C.	J	
Holmes, Ralph Miller B.S. 1934, University of Oregon	D.C.	Jastad, Margaret Thorbjorg	Minn.
Holmes, Robert S. A.M. 1927, University of Pennsylvania	D.C.	Jackson, John Francis A.B. 1934, Santa Barbara State College	Calif.
Ph.D. 1932, Princeton University		Jacobson, Ralph Gilson	Nebr.
Holober, Melvin Charles	D.C.	Jaeger, Henry William	D.C.
Hocker, John Stam B.S. 1932, University of Pennsylvania	D.C.	Jaffe, Toby	N.Y.
Hope, Clifton A.B. 1937, Washington College	Md.	Jansson, Florence E.	D.C.
Hopkins, Charlotte B.	Cal.	Jaster, Marion Charlotte	D.C.
Hopper, Natalie Jane	D.C.	Jenkins, Jasper Kenneth	D.C.
Hornisher, Charles John	D.C.	Johnson, Arthur A.B. 1935, University of Alabama	Ala.
Hosmer, Sophie	D.C.	Johnson, Catherine Marie Edmund Newton	Mass.
Horton, Hugh Byron	N.Dak.	Johnson, Emanuel R.	Md.
		Johnson, Frances Ashlin A.B. 1937, The George Washington University	D.C.
		Johnson, Lloyd N. B.S. 1935, Utah State Agricultural College	Utah
		Johnson, Pyke, Jr. A.B. 1927, University of Maryland	D.C.

Johnson, Richard Mercer	Md.	Keiley, Larry Ernest	D.C.
Johnson, Selmer R	Wis.	A.B. 1917. Arkansas State College	D.C.
Johnson, Sidney Arthur	N.Y.	Kerr, D. Bruce	Utah
B.Chem. 1933. Cornell University		Kerr, Kleon Harding	Mass.
Chem.Eng. 1934. Cornell University		Korras, Joseph Arthur	N.Y.
Johnson, William Bridges, Jr.	D.C.	Kettler, Charles Lloyd	D.C.
Johnston, James Lamont	Va.	Kibler, Virginia Claire	D.C.
B.S. 1935. U. S. Naval Academy		Kidd, Glenn Orville	Mo.
Johnston, Katherine Mariana	Pa.	B.S. 1936. Washington University	W Va.
Jones, Ada Louise	Va.	Kidwiler, Julian Carson	
Jones, Amanda Charlotte	Va.	A.B. 1935. Shepherd State Teachers College	D.C.
Jones, Ira King	Md.	Kiernan Vasa, Helen	
Jones, Jack Albert	Tex.	A.B. 1938. The George Washington University	N.Y.
Jones, Jackson Shannon	Ohio	Killea, John F.	
Jones, Joe Allen	D.C.	A.B. 1936. University of South Carolina	N.Y.
Jones, L. Dan	Okla.	Killea, William D.	Utah
B.S. 1933. University of Oklahoma		Kimball, Fielding	Utah
Jones, Robert Moses	Pa.	Kimball, Frank Collette	Tenn.
A.B. 1911. Princeton University		Kimbrough, Carmen	D.C.
Jones, Walter Kiger	Md.	Kindley, Madge Hayman	
Jorav, Paul Armand	D.C.	A.B. 1917. College of William and Mary	Ohio
Jorolemon, Marie Roberta	D.C.	Kindavatter, Leo Richard	Calif.
		King, Claybourne Hale	
		A.B. 1916. University of California at Los Angeles	Va.
		King, Hecamar Woodward	
		A.B. 1934. The George Washington University	Tex.
		King, Hughes Allison	Utah
		King, Olin G.	Va.
		Kissella, James Francis	D.C.
		Knutz, Ruth Hagley	D.C.
		Kibby, Dakota Y.	Utah
		Kirkham, Grant	Fla.
		Kirkland, Sanford Holmes, Jr.	D.C.
		Klavan, Harry S.	
		Ph. B. 1933. University of Vermont	D.C.
		Klein, Genia M.	N.Y.
		Klein, Joseph	N.Y.
		Klein, Paul Maria, Jr.	
		B.M.E. 1935. College of the City of New York	Pa.
		Kleinkant, Charles Edward	Pa.
		Kleinkant, John Henry	D.C.
		Kline, Betty Jane	Ind.
		Klug, Helen M.	
		B.A.E. Heron Art School	Oh.
		Knauf, Albert F.	
		Ph. D. 1931. University of Illinois	D.C.
		Kniffin, Wayne D.	Va.
		Knight, Charles Louis	
		B.S. 1935. M.S. 1936. University of Virginia	W.
		Kolinski, James Charles	Mass.
		Kolstad, Leo S.	
		A.B. 1932. Intermountain Union College	D.C.
		Kondrup, Anne Loyat	Calif.
		Konitz, Joe L.	D.C.
		Kosler, Clement D. J.	Pa.
		Krieger, D. Jeanne	D.C.
		Kronstadt, Henry David	Conn.
		Krop, Stephen	D.C.
		Kruger, Gustav O.	
		B.S. 1938. The George Washington University	D.C.
		Kubach, Audrey Miriam	Mich.
		Kukooki, Leonard K.	

K

Kahn, Myrtle Alicia	N.Y.
Kalnen, Margaret Rose	N.C.
B.S. 1933. Mary Washington College	
Kanelopoulos, Arthur Peter	D.C.
Kannenberg, M. Hollis	Minn.
Kanof, Norman Ballour	D.C.
Kantman, Josey	D.C.
Kaufman, Juliette	Ga.
Kay, Harry	D.C.
Keaher, Eulis Duce	Tex.
Keating, Sister M. Esther	Pa.
A.B. 1927. Catholic University of America	
A.M. 1936. Fordham University	
Keely, James Everett	Mass.
B.S. 1910. Massachusetts Institute of Technology	
Keiser, Mary Bette	Mass.
Keller, Ruth Anna	La.
Kelley, Josephine Ward	S. Dak.
Kelley, William Joseph, Jr.	Ill.
Kelly, Bernadetta Ellen	Mont.
Kelly, John Tyrone	N.Y.
Kelly, Margaret G.	D.C.
Kemp, Thomas Aubrey	Md.
A.B. 1934. Bucknell University	
Kemper, Edward C., Jr.	Md.
A.B. 1937. The George Washington University	
Kendrick, John Alexander	D.C.
Kensla, Nancy Duvall	D.C.
A.B. 1937. Trinity College	
Kennedy, Jessie Brett	D.C.
Kennedy, Regis Leo	Pa.
Kennedy, Steve Muir	Utah
Kennedy, William Harold	Va.
Kennerly, James Martin	Ark.
A.B. 1935. Arkansas Agricultural and Mechanical College	
Kendon, Robert Stans	
Kennin, Troy Almyrl	Okla.
A.B. 1936. Tulsa University	
Kenny, Leo W.	Ohio
A.B. 1938. St. John's College, Ohio	
L.L.B. 1934. Georgetown University	
Kenyon, Kenneth A.	D.C.

Students Registered

CV

Kullman, Paul Stephen B.S. 1936, Catholic University of America	Md.	Leonhard, Paul B. A.B. 1929, Franklin College of Indiana	Ind.
Kuppers, Robert Harlow	Fla.	Lester, Creed Jopling Ph.B. 1931, Kenyon College	Ohio
Kurz, Charles Godfrey	D.C.	Levering, Robert Woodrow A.B. 1936, Denison University	Ohio
Kusenberg, Carl D.	Pa.	Levine, Benjamin	N.J.
Kyne, William B.	Wyo.	Levine, Bernard	D.C.
		Levine, Harry	N.Y.
		B.B.A. 1933, College of the City of New York	
LaCross, Paul John A.B. 1932, University of Vermont	Vt.	Levy, Terese Ray B.B.A. 1935, College of the City of New York	N.Y.
Ladimer, Irving A.B. 1935, College of the City of New York	N.Y.	Lewis, Melvin Earl	D.C.
Ladson, Edna Hassel	D.C.	Lewis, Rose	D.C.
Lagos, Gladys	D.C.	B.S. 1935, Wilson Teachers College	
Laird, Jeff R. A.B. 1937, Oklahoma State Teachers College, East Central	Okla.	Lewis, Virginia Stewart	D.C.
Lake, Violet Ildegarde		Lewter, John Crichton A.B. 1924, The George Washington University	Va.
Lamm, Lewis Jacob	Wash.	Lichterman, Emma Gertrude	D.C.
Lancaster, Eugene Porter A.B. 1936, Oklahoma Agricultural and Mechanical College	Mich.	Lilienfeld, Werner Max	D.C.
Lancaster, Robert Mann	D.C.	Lilly, Frank F.	D.C.
Landacre, Arthur S. A.B. 1929, Davis and Elkins College	Md.	Lindeman, John B.	D.C.
Lane, Edward J. H.	N.J.	Lindsey, Fred D. A.B. 1933, B.S. in Ed. 1935, Missouri State Teachers College, Northwest	Mo.
Laney, Thomas Percy B.S. 1935, Wake Forest College	D.C.	Linburger, Wayne Wentworth	D.C.
Laney, Walter H., Jr. A.B. 1935, Hendrix College	N.C.	Lisk, I. Harold	Md.
Langdale, Marguerite A.B. 1931, Georgia State Woman's College	Ark.	Lipscomb, Sarah Angela	D.C.
Langer, Edna		Livingston, Dorcas Cole	D.C.
Larison, Oliver Kupler	Ga.	B.S. 1926, Wilson Teachers College	Va.
Lathrom, Don M.	Iowa	Livingston, Lawrence Alba	Idaho
Latimer, John Austin, Jr.	Md.	Lloyd, Sherman P. A.B. 1926, Utah State Agricultural College	
Lauder, Dorothy Marie A.B. 1934, The George Washington University	Kans.	Ludwig, Albert Vincent	N.Y.
Lawlor, John Conrad	S.C.	Luttrell, Richard Henry	Idaho
Lazaroff, Louis	D.C.	Lodge, Edna Gertrude A.B. 1935, Washington Missionary College	Fla.
Leane, Helen Drew A.B. 1938, The George Washington University	D.C.	Luft, Dorothy Faye	Md.
Lear, James Coats A.B. 1936, University of the South	D.C.	Luttrell, George M.	D.C.
Lecraw, John Eastman	D.C.	Lopes, Charles John B.B.A. 1932, Ohio State University	Va.
Leder, Melvin	D.C.	Love, Howard Theodore	D.C.
Lee, Dorothy	D.C.	Lovell, Ralph Hamilton	Md.
Lee, Joseph Fitzhugh	Wash.	Lovell, Rosalind Virginia	Ohio
Lee, Robert Edward	D.C.	Lowe, Mary Jean	D.C.
Lee, Vinton E.	D.C.	Lowell, May Irene	D.C.
Lee, Walter R. B.S. 1933, Columbia University	D.C.	Lowry, Henry C. A.B. 1935, University of Virginia	Va.
Leeper, Robert R. A.B. 1934, University of North Carolina	N.Y.	Luchett, Horace Peyton A.B. 1936, Franklin and Marshall College	D.C.
Leffler, William Franklin	D.C.	Lund, Rolland James B.S. 1932, University of Illinois	D.C.
Lehman, Anne J.	Conn.	Lunsburg, Lillian Ida B.S. 1930, University of Maryland	
Lehnert, Phyllis	Mt.	A.M. 1934, The George Washington University	
Leibowitz, Reuben B.S. 1935, C.E.F. 1934, College of the City of New York	N.Y.	Lyman, Joseph J. A.B. 1928, Brown University	D.C.
Leake, Richard Walter		Lyman, Joseph	D.C.
Leake, John Ryder	Mass.	A.B. 1927, LL.B. 1934, The George Washington University	
Leake, Rita M.	Md.	Lyons, Lyman Duvall	Wash.
	D.C.	Lyons, Rena Marie	Md.
		A.B. 1929, University of California	

M

MacDonald, Fred A.B. 1930, Arkansas College	Ark.	McConnell, Robert C. A.B. 1915, University of New Mexico	N.Mex.
Mace, Howard Perry	Ohio	McCoy, Harry S.	Idaho
Mack, James E.	Fla.	McCann, Edward Thomas	Conn.
Mack, Jules Armand	D.C.	McCreary, Robert M.	Colo.
MacKenzie, Alan R. S.	Ohio	A.B. 1914, University of Colorado	N.C.
MacPherson, Archie	Va.	McDavid, Marion Foy	
Maginnis, Mary Cecelia	D.C.	A.B. 1932, Davidson College	Ill.
Maher, Philip Joseph	Fa.	McDonald, Jesse F.	Miss.
Mahoney, Helen Genevieve	D.C.	McDonald, Reginald Franklin	Neb.
Mallos, Alexander James	D.C.	McDonald, Richard Otto	Tex.
Mamlet, Howard L.	N.J.	McElhinney, Benjamin Harrison, Jr.	Ind.
Mancus, Eugene Edward	Fa.	McFadden, Mabel	Okla.
Mangold, Robert John	N.Y.	McFeaters, Marvin Clyde	Miss.
Mann, Charles Wayne	Okla.	McGehee, Lena Deane	N.Y.
Mannen, Maurice Lynden A.B. 1927, A.M. 1938, University of Oklahoma	Okla.	McGrath, George Francis, Jr.	D.C.
Manning, Dennis Francis	D.C.	McGrath, Hubert Aloysius	
Manookian, Epponia Lucia	Md.	A.B. 1922, College of the Holy Cross	
Manschreck, Clyde Leonard	Okla.	Ed.M. 1934, Boston University	Va.
Marchant, Don Alvin	Md.	McGuire, Ollie Roscoe	N.Y.
Marche, Esther Marie	Md.	McHale, James Francis S.	
Marka, Sallie B.	N.C.	B.S. 1916, College of the City of New York	D.C.
A.B. 1921, Oklahoma State Teachers College, Southwestern		McKevitt, Thomas Lawrence	
A.M. 1926, Teachers College, Columbia University		A.B. 1912, LL.B. 1914, University of Notre Dame	D.C.
Marlatt, Carl S.	N.Y.	McKiever, Charles F.	Ala.
Maroney, William H.	N.Y.	McKinney, Robert Howard	N.Dak.
B.S. 1924, Dartmouth College		McKinnie, William	
Marshall, John T.	D.C.	B.S. 1914, North Dakota Agricultural College	S.C.
Marshall, Noi Eckard	Va.	McLenn, Katie Lee	
Marshman, Esther Weaver	N.Y.	A.B. 1928, Winthrop College	D.C.
Martell, Helen Marie	D.C.	McLoughlin, Michael	Va.
Marti, Pernis	D.C.	McMillen, Jack Robert	D.C.
Martin, Albert Rutledge	S.C.	M. Mullen, Barbara Weems	D.C.
Martin, Raymond Earl	D.C.	McNeely, John Hamilton, Jr.	
A.B. 1911, M.E. 1933, Cornell University		A.B. 1918, American University	D.C.
Mastin, Edith Anna	Md.	McNeil, Helen	D.C.
Massarene, William Gardner, Jr.	N.Y.	McQuary, Flournoy	Wash.
Matchett, Madeline Marie	D.C.	McQuesten, Roseanna	
Matson, Walter David	Md.	A.B. 1928, Stanford University	Pa.
Matthew, Ernest Randall	Iowa	McQuown, Donald Edward	
B.C.S. 1933, State University of Iowa		B.S. 1915, Washington and Jefferson College	Va.
Matthews, Denbigh Schuyler	Va.	McWhirt, Joe Russell	Pa.
Mattingly, Lawrence John	D.C.	Medill, Daniel Kerfoot	Ky.
Mattinzly, William Fenwick	D.C.	A.B. 1926, University of Illinois	
Maupin, Armistead Jones	N.C.	Mein, John Gordon	D.C.
A.B. 1916, University of North Carolina		A.B. 1916, Georgetown College	D.C.
Mauritz, Frank Edward	Md.	Memler, Willard Robert	D.C.
D.Eng. 1937, Johns Hopkins University		Mendelson, Irving	D.C.
Mayfield, Patricia	Miss.	Menah, Ivan Norman	Maine
McAtee, Worland Peter	N.Mex.	Merritt, F. Fern	N.Y.
B.B.A. 1932, University of New Mexico		Mesauri, Maria Amelia	Ohio
McBride, Virginia Elizabeth	W.Va.	A.B. 1915, College of New Rochelle	D.C.
A.B. 1935, Shepherd State Teachers College		Meyer, Charles H.	
McCabe, Albert Philip	D.C.	Meyer, Herbert	
McCain, William Edwin, Jr.	D.C.	B.S. 1924, University of California	Neb.
McCarthy, Dennis	N.J.	Meyer, Paul M.	Va.
McClelland, Casper L.	Fa.	Meyer, Ruth Simpson	D.C.
LL.B. 1931, The George Washington University		Michael, Ralph Hubert, Jr.	Wash.
McClure, Kenneth Huffman	D.C.	Mickelson, Walter	
		B.B.A. 1933, University of Washington	D.C.
		Middleaugh, John Stuart	D.C.
		Middlemas, Elizabeth	
		A.B. 1934, The George Washington University	D.C.
		Middleton, Elizabeth H.	
		B.S. 1916, Wilson Teachers College	

Milice, Teresa Elizabeth	D.C.	N	
Millard, Ray Edward	Md.		
Miller, Charles Lindsay	Pa.		
Miller, Frank R.	Utah		
Miller, George A.	W.Va.		
Millholland, Fanny West	D.C.		
Mills, Mary Sibold	Md.		
A.B. 1931, College of William and Mary			
Milla, Virginia Wall	D.C.		
Misiek, Eleanor Norris	D.C.		
Mitchell, Aurelia Quimby	N.J.		
Mitchell, Edythe A.	Md.		
Mitchell, Margaret Elizabeth	Mass.		
Mitchell, Margaret Hanway	N.J.		
Moddelmog, Emma A.	Kans.		
Moler, Lucille Norris	D.C.		
A.B. 1928, Hood College			
Moomaw, Dorothy Rick	D.C.		
Moon, Mary Alice	D.C.		
Moore, George Mansfield	D.C.		
A.B. 1937, The George Washington University			
Moore, Glenn E.	Ark.		
A.B. 1933, University of Missouri			
Moore, James Madison	D.C.		
B.S. 1936, Wilson Teachers College			
Moore, Jewyl Iris	D.C.		
Moore, Malcolm Richardson	D.C.		
Moran, Dorothy Josetta	Ga.		
A.B. 1925, University of Georgia			
A.M. 1929, Middlebury College			
Moran, Lowell Harlan	D.C.		
Morgan, James Frederick	La.		
Morgan, Robert Elonzo	W.Va.		
Moroney, James Callan	D.C.		
LL.B. 1940, Harvard University			
Morris, Hilma Maria	D.C.		
Moseley, Martine M.	Fla.		
Moseley, Ruth Anita	Fla.		
Moser, Karl J.	Mo.		
B.S. 1945, Missouri State Teachers College, Central			
A.M. 1933, The George Washington University			
Mosher, Ellsworth H.	N.Y.		
B.S. in C.E. 1933, Syracuse University			
Moston, Elmer	Md.		
LL.B. 1937, The George Washington University			
Mott, William Chamberlin	N.J.		
B.S. 1933, U.S. Naval Academy			
Moyer, Walter	D.C.		
Murphy, Irene M.	D.C.		
Murphy, James Emmett	Mo.		
A.B. 1935, William Jewell College			
Murphy, John Daniel	N.Mex.		
Murphy, Joseph H.	Md.		
Murphy, Kathryn	D.C.		
A.B. 1935, The George Washington University			
Murphy, Sylvia Estella	D.C.		
Murray, Robert Warren	D.C.		
Mushkin, Selma J.	N.Y.		
A.B. 1934, Brooklyn College			
A.M. 1935, Columbia University			
Musser, Milton S.	Utah		
A.B. 1937, The George Washington University			
Myer, Annette Dorothea	D.C.		
Mykowsk, Walter Joseph	Mass.		
Nagy, George J.			
Nash, Nadine Elleen			
Nassimbene, Raymond H.			
B.S. 1931, University of Denver			
Naster, Bertram			
Nealon, Philip Henry			
Neergaard, Kirsten Margaret			
Nelson, F. Clayton			
Nelson, Howard Moore			
B.S. 1932, University of Nebraska			
Nesbit, John			
Neslers, George Quayle			
Newell, Ellen Catherine			
Newsham, Frank Louis			
B.S. in E.E. 1934, University of Louisville			
Neville, Gary M.			
Newell, Edward Dunbar			
Newman, Craig Watson			
Newman, Robert Andrews			
A.B. 1937, University of Maryland			
Newton, Walter Lloyd			
Ney, Audrey Jean			
Nichols, Clark, Jr.			
Nichols, Walter Shirley, Jr.			
Ph.D. 1935, The George Washington University			
Nielsen, Jean Kelly			
Nightwine, Sister Mary Cyprian			
A.B. 1936, Villanova College			
Nikula, Lily Irene			
Noble, Joseph Southall			
Nord, F. L.			
A.B. 1931, University of New Mexico			
Nord, Ruth			
A.B. 1937, The George Washington University			
Norris, Mary Lillian			
A.B. 1936, The George Washington University			
Norton, Janice Elaine			
Nott, Mildred McCauley			
B.S. 1936, Wilson Teachers College			
Nowasky, Robert John			
Nyrop, Donald William			
A.B. 1934, Doane College			
O			
O'Brien, James Francis			
Odom, Edward Everett, Jr.			
B.S. 1933, University of Virginia			
Oldaker, Hazel Leota			
O'Leary, Patrick M.			
LL.B. 1937, University of South Dakota			
Oliver, Harold Weeks, Jr.			
Oliver, John Crana			
Olson, Edward B.			
Olson, A. Rubra			
Olson, Josephine Maany			
A.M. 1928, Ohio State University			
Olzewski, George John			
O'Neill, Charles F.			
A.B. 1934, Texas Technological College			
Orr, Gus W.			
A.B. 1929, Mississippi College			
Orris, Beatrice			

Oshinsky, Sol
Oulahan, Richard, Jr.
Overing, Rachel W.
Owen, Dwight Hall

D.C.
D.C.
Nebr.
N.H.

Pinkerton, James Greely
Pittenger, Marie Louise
Podnos, S. Seymour
B.S. 1937, The George Washington University

Fla.
Md.
Mass.

P

Padley, Albert Frederick
Page, Marie Kroell
A.B. 1938, The George Washington University

Conn.
Md.

Polack, Virginia May
Polick, Marion Virginia
Pollack, Melvin Morton
Pollard, George Marvin
A.B. 1934, The George Washington University

Kans.
D.C.
D.C.
Mo.

Paine, Richmond Shepherd
Palmer, Evelyn May
Pantell, Hope Gardner
Panzner, Charles
Papamichas, Demosthenes John
Pardison, Lonsdale Mary
A.B. 1937, Trinity College

Md.
Md.
Va.
N.Y.
D.C.
D.C.

Pollard, Wayne A.
Pollock, C. Fred
Ph.B. 1916, University of Wisconsin
Pond, Donald Semple
Pong, Shien Chih
Poor, John Wilbert
A.B. 1934, The George Washington University

D.C.
Wis.
N.Y.
D.C.
D.C.

Parenty, Peter
Paris, Vinard L.
Parker, George Alton
Parkinson, Graham Nuttall
Parrish, Elmyra
Parrish, Floyd Donald
Parsons, Francis Alan
Paton, Jean M.
Patton, William Henry
Pattison, Kenneth Walter
Paul, Walter Edward
Payne, John Byrd
A.B. 1937, The George Washington University

N.Y.
N.Y.
Utah
Calif.
D.C.
Ill.
D.C.
Wis.
N.Mex.
Okla.
Okla.
Md.

Pope, Chester I.
A.B. 1916, University of Kansas
Porotto, Fortunato
Porter, Harold Freeman, Jr.
A.B. 1918, Harvard University
Porter, Julius H.
Posey, Mary Ashby
Potter, Ralph H.
Powell, William Charles
A.B. 1937, American University
Powers, Laveria Long
B.S. 1931, A.M. 1933, Columbia University

Kans.
D.C.
N.Y.
Ga.
D.C.
D.C.
D.C.
Pa.

Pear, Bertram Lincoln
Pearlman, Shirley Felice
Pegram, Thomas Edward
Pegram, Melvin Miller
Peleman, Jean Darthea
Pender, Harrison C.
A.B. 1937, Texas State Teachers College, North
A.M. 1935, Baylor University

D.C.
D.C.
Miss.
D.C.
D.C.
Tex.

Prater, John Edward
Prather, Frances A.
Price, Harriet Palmer
Purlia, Paul Louis

Okla.
Va.
D.C.
Ariz.

Q

Pearlman, Shirley Felice
Pegram, Melvin Miller
Peleman, Jean Darthea
Pender, Harrison C.
A.B. 1937, Texas State Teachers College, North
A.M. 1935, Baylor University

N.C.
Okla.

Quattlebaum, Charles Albert
A.B. 1931, University of Georgia
Quattlebaum, Martha C.
A.B. 1931, Erskine College
Quillin, Helen Elizabeth

S.C.
S.C.
D.C.

R

Pentimark, Urie Thomas
Perkins, Donald Keith
Perron, Anthony J. L.
Perron, George Peter
Perry, John Watson
Peterson, William Hendore
A.B. 1937, University of Georgia
Peterson, Leonard D.
Perron, George John
Pessie, Charles William
Pewett, Edwin Homel
A.B. 1934, Washington and Lee University

Mich.
Calif.
Ky.
D.C.
D.C.
Ga.

Race, Anthony J.
A.B. 1931, Ohio University
Ragan, Joseph Bernard
Ramsdell, Charles Benjamin
Ramsey, Ralph E.
A.B. 1933, The George Washington University
Randall, Bert Martin
Randall, Glen L.
Ranofsky, Mortimer
Ransom, Ivy Waechter
A.B. 1919, Fargo College

Ohio
D.C.
Md.
Iowa

Phelps, Mary Orilia
B.S. 1933, George Peabody College for Teachers
Phillips, John Joseph
Pickler, Rosale Redinger
B.S. 1938, Wake Forest College
Pierce, Carrol O.
B.S. 1931, Mississippi State College for Women
Pietre, Norman A.
B.S. 1937, Springfield College
Pierce, Valerie Virginia
Pitzer, Herbert Martin
Pischong, Gladys Dorothy

Va.
Wis.
N.C.
Miss.
Mass.
Mo.
D.C.
D.C.

Raver, Sarah Irene
A.B. 1917, The George Washington University
Ravicini, Joseph Thomas
Ray, George Wesley
B.S. 1934, University of Mississippi
M.B.A. 1936, Harvard University
Reardon, Wilfred J.
Reasin, Henry Cole
Rebold, Joseph
B.S. 1913, College of the City of New York

D.C.
Ark.
N.Y.
Va.
D.C.
N.I.
Miss.
Wis.
Mich.
N.Y.

Students Registered

cix

Reed, Emory A. A.B. 1935, Nebraska State Teachers College, Chadron	Nebr.	Robertson, Mary Brooks	D.C.
Reed, Hallie Mae A.B. 1937, The George Washington University	D.C.	Ruby, Edgar Alderson	D.C.
Reed, Vaughn Dewitt	Ohio	Robinson, Arturo Henry	D.C.
Reeder, Samuel Bye, Jr. A.B. 1938, The George Washington University	D.C.	Robinson, Joe Adams	Okla.
Rees, Bynum Fay	Mass.	B.S. 1931, University of Oklahoma	
Rees, Doyle B.S. 1932, Utah State Agricultural College	Utah	A.M. 1937, The George Washington University	
Reese, Jane Esther	D.C.	Rogers, Percival Comstock	D.C.
Reese, Seward Phillip A.B. 1926, West Virginia Wesleyan College	N.Y.	Rogers, Sarah Shattuck	Va.
A.M. 1931, University of Michigan		B.S. 1931, College of William and Mary	
Reeves, Anne Heron	D.C.	Roller, Jane Wenonah	D.C.
Reeves, Max D.	Kans.	B.S. 1938, The George Washington University	
Reff, Joseph	D.C.	Romeo, John Joseph	Pa.
Reid, Robert Lawrence	Ariz.	Romeo, Joseph Paul	Pa.
Reidinger, Cleon Asher A.B. 1935, Yankton College	S.Dak.	Romig, Clyde Edison	Ohio
Reinhardt, Norman	D.C.	Romig, Thomas Warren	D.C.
Replogle, Harold Hasting	Ind.	Ronsaville, Marian	Md.
A.B. 1921, Indiana University		Rosemond, St. Julien Palmer	Fla.
Reish, Mary Sherman A.B. 1928, The George Washington University	D.C.	Rosenberg, Charles Henry	D.C.
Resnick, Israel	N.Y.	Rosenbloom, Sara R.	Pa.
Resseger, William James	D.C.	Rosenfeld, Maurice J. B.S. 1937, University of Oregon	Orag.
Rhoads, Helen Sherry LL.B. 1923, University of Maryland	D.C.	Rosner, Harry A.B. 1931, A.M. 1932, Cornell University	N.Y.
Rhoads, Lee M.	Ala.	Ross, Allen Murray	Ariz.
Rhoads, Mary Evelyn A.B. 1924, Hood College	Md.	Ross, John W.	Mich.
Rhodes, F. Marion A.B. 1932, Missouri State Teachers College, Southeast	Mo.	Rothberg, Belle	N.Y.
Rhymes, David I.	Miss.	Rottenberg, Simon	R.I.
Ribar, Peter A. A.B. 1916, University of Colorado	Calo.	Roudabush, Howard Glenn	D.C.
Rice, Alva Wenonah A.B. 1935, Madison College	Va.	Rounds, Elizabeth Wilkinson	D.C.
Rich, Joseph C.	Idaho	Rounsaville, James Herdis	Tex.
Richard, Mildred Graham A.B. 1929, Municipal University of Wichita	Va.	R.R.A. 1932, University of Texas	
Richards, Channing Leathers M.E. 1934, Cornell University	D.C.	Rourke, Anne-Marie A.B. 1932, College of New Rochelle	N.Y.
Richards, Frederick G.	D.C.	Rousse, E. Raymond A.B. 1927, A.M. 1928, University of Wisconsin	Wis.
Richards, Mary Fulton B.S. 1933, Wilson Teachers College	D.C.	Rowe, Gladys	N.C.
Richardson, Reginald Mallory	D.C.	Rowen, Irene Georgianna	D.C.
Richman, Lefoy	D.C.	Rubin, Harold H.	Ill.
Richter, Gail Faber	Idaho	Rubinstein, Bernard B.S. in M.E. 1932, New York University	N.Y.
Riddell, Tally D.	D.C.	Rucker, Shirley E.	S.Dak.
Rider, Stanley Bernard	Mass.	Ruckert, Margaret E. L.	D.C.
Ridgely, Henry Johnson A.B. 1935, University of Delaware	Ark.	Rudberg, Harry Charles B.S. 1932, Franklin and Marshall College	Pa.
Rife, O. Jennings, Jr.	W.Va.	Rule, Walter Edwin B.S. 1930, M.S. 1932, Colorado University	Va.
Riggs, John Beverley	Md.	Rurman, Herbert	Va.
Rightor, Virginia Clare	D.C.	Ruppert, M. Clare	D.C.
Riley, Mary Bybee	D.C.	Russell, Olivia A.B. 1920, Barnard College	D.C.
Riker, Thomas W.	Ill.	M.S. 1931, Columbia University	
Risher, Roder C.	D.C.	Russell, Paul Ray A.B. 1924, LL.B. 1924, The George Washington University	D.C.
Risher, Julius Charles	Va.	Ryan, Grace Mathis	Ind.
Roth, Eugene Spacey A.B. 1919, University of Nebraska	D.C.		

S

Sachs, August Fred	D.C.
Sager, William Frederick	D.C.
Sagmeister, Bernhard Walter	N.J.
Saunders, John Allen	D.C.
Saunders, Mary Jane	Va.
Saunders, Arthur	D.C.
Satoshin, Dirk	D.C.

Sandler, Julius	D.C.	Shaver, Karl	D.C.
Sandler, Melvin	D.C.	B.S. in E.E. 1931, Kansas State	
Sandusky, Bernard Mortimer	D.C.	College of Agriculture and Applied Science	
Saunders, Ruth Hobbs	D.C.	Shaw, Margaret Ruth	Mo.
B.S. 1934, Wilson Teachers College		Shearer, Paul V.	D.C.
Sapp, Carl R.	D.C.	Shearon, William	Md.
Sargent, Lewis	Va.	Shears, Lindsey	Md.
Saxon, Louis Manly	D.C.	Shelhorse, Bernice Valey	D.C.
Schaper, Lillie Wilhelmina	Ariz.	A.B. 1923, The George Washington University	
B.S. in Ed. 1929, University of Arizona		Shepard, Lily Lykes	D.C.
Scharble, Mabel	Mass.	Shepherd, Charles Perry	Ind.
Schayer, Richard William	D.C.	A.B. 1937, The George Washington University	
Scheer, Margaret Ernestine	Iowa	Shepherd, Barbara Lewis	Va.
Schering, Harold M.	D.C.	Shepherd, Warren Des	Utah
Schulke, Sylvia Waldtraut	N.Y.	Sherk, Grant Rhoads	Va.
A.B. 1934, State College, Berlin, Germany		Sherrill, George L., Jr.	Ala.
Schlesinger, Herbert Irving	Ill.	Sherwood, William Knessler	Wis.
Schlossberg, Aaron Samuel	D.C.	A.B. 1936, University of Chicago	
Schlossberg, Leon Gordon	Ky.	Sheva, George Paul	Utah
Schmeltzer, John Emile, Jr.	D.C.	Shelton, William Robert	N.Y.
Schmitt, Claudia	Mass.	Sherry, Ronald Leodiam	D.C.
A.B. in Ed. 1937, The George Washington University		Shull, Lewis Frederick	Nebr.
Schmitt, Regina M.	D.C.	A.B. 1935, Nebraska State Teachers College, Chadron	
B.S. 1933, The George Washington University		Siggers, Edward G.	D.C.
Schneider, Pauline	Iowa	Simmons, Kenneth A.	D.C.
Schneider, Robert H.	Va.	Simpson, Berry Barber	Ky.
A.B. 1937, The George Washington University		Simpson, Faust Young	Wis.
Schoen, William Jacob	Va.	Singer, Edward Jay	N.Y.
Schoonfield, Martha Wills	D.C.	Singer, Joseph R.	D.C.
Schroeder, Merle Edwin	S.Dak.	Sislen, Dorothy Sylvia	Va.
Schuck, Lucretia Catherine	N.Y.	Sivagay, Joseph Anthony	
Schulmann, Shubert	Colo.	B.S. in P.E. 1930, B.S. 1932, Arnold College for Hygiene and Physical Education	Ohio
Schulte, Charles Anthony	D.C.	Skarks, Bruce	Conn.
Schultz, Hazel Farrar	D.C.	Skolnik, Helen Elizabeth	D.C.
B.S. 1928, Madison College		Slate, Thomas Charles	N.Y.
Schulze, Helen Elizabeth	Idaho	Slavik, Walter K. M.	Ill.
Schumacher, Jack	Nebr.	Sloan, Kenneth I.	
Schwartzbach, Eleanor	Pa.	Ph.B. 1933, University of Chicago	Md.
A.B. 1933, Hunter College		Slye, Madeline Hesse	Md.
Schwartz, George McNemer	D.C.	Smith, Anne Louise	D.C.
Schwimmer, Sigmond	Ohio	Smith, Arthur Clarendon, Jr.	D.C.
Scott, Embrey Giles	Va.	Smith, Burton Glancy	D.C.
A.B. 1917, Hampden-Sydney College		Smith, Charles Edward	Ill.
Scott, Esther Webb	Md.	Smith, Clyde W.	
A.B. 1926, The George Washington University		A.B. 1917, The George Washington University	
A.M. 1934, Columbia University		Smith, Charlotte	Va.
Scott, Francis Delvin, Jr.	Ohio	Smith, Donald Ira	D.C.
Scriven, E. Elizabeth	D.C.	B.S. 1938, Pennsylvania State College	
Seaton, Dorothy Elton	D.C.	Smith, George Horsley	D.C.
Seaver, W. Lauren	D.C.	Smith, H. Hewlett	Ga.
Sebelius, Keith George	Kans.	Smith, Harold Clair	Pa.
Segal, Stanley Marvin	D.C.	A.B. 1933, Pennsylvania State College	
Seganish, Stanley Michael	D.C.	Smith, Joanne C.	D.C.
Sello, Oscar Hooper	D.C.	Smith, Marv Nell	D.C.
A.B. 1939, A.M. 1934, American University		Smith, Mildred LeMai	Ala.
Sessoms, Eleanor	Ala.	Smith, Myrtle Herman	Iowa
A.B. 1936, University of Alabama		A.B. 1933, Drake University	
Seydel, Morris Monsees	Colo.	Smith, Ralph Carlisle	Va.
A.B. 1938, The George Washington University		Ch.E. 1931, Rensselaer Polytechnic Institute	
Shafford, Juanita M.	D.C.	Smith, Walter Monroe	D.C.
Shapiro, Harry G.	Md.	Snies, Robert Mangan	Md.
B.S. in Eng. 1937, The George Washington University		Snyder, Samuel S.	D.C.
Shapiro, Herbert	S.Dak.	Snyder, William Hool	W.Va.

Students Registered

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Solimine, John	N.J.	Swain, Robert Adams	Tex.
Sommer, Kenneth Richard	N.Y.	A.B. 1934, Texas College of Mines and Metallurgy	
B.S. in Eng. 1938, The George Washington University		A.M. 1938, The George Washington University	
Sorensen, Lawrence Bernhard	Wash.	Swank, John Clinton, Jr.	Va.
Sorenson, Carolyn Louise	D.C.	Swanson, C. Colburn	Ill.
Southmayd, John P.	Mont.	Swack, Eunice Reba	Md.
Spalter, Abraham Roy	N.Y.	A.B. in L.S. 1937, The George Washington University	
Spawn, Willman	D.C.	Swank, Angus Cecil	Va.
Spencer, John W. H.	D.C.	Swank, Malcolm Duncan	La.
Spielgel, William Triplett	D.C.	Graduate 1945, U. S. Naval Academy	
Springmann, Clarence Thomas	D.C.	Syracopoulos, Nicholas C.	Ohio
A.B. 1935, St. Thomas College		A.B. 1934, University of Akron	
Stambaugh, Jeanne Grieb	D.C.	Sze, Wilbur C.	Va.
Stanford, William Henry	D.C.		
Stanton, Jeanne Frances	Ohio		
Starkweather, Helen Kelly	Md.		
Staudacher, Gerald	Idaho		
A.B. 1936, University of Idaho			
Steele, Sally Lois	D.C.	Taft, Perry Hazard	Calif.
Steever, Edgar Zell	D.C.	A.B. 1936, University of California at Los Angeles	
Stefan, Ernest	Nebr.	Talburt, George W.	D.C.
Stem, William Robert	N.J.	Tatney, Edith	N.Y.
Stephens, Ben, Jr.	Ill.	Tate, Edward Oscar	Tenn.
Stephens, Ruth Harris		A.B. 1933, American University	
Stiepler, Harold Gordon	Tex.	Tate, Lucy Frances	D.C.
A.B. 1938, The George Washington University	Ind.	Taylor, Joe H.	Ky.
Sterling, Raymond Albert		U.B. 1931, University of Louisville	
Stern, Henry Alfred	D.C.	Taylor, Nedra S.	Va.
A.B. 1938, University of Alabama	N.J.	Taylor, Robert Grayson	D.C.
Stewart, Allen W.		Teates, Robert Hamdell	Va.
A.B. 1936, The George Washington University	Va.	Tech, Virginia	Tex.
Stevenson, Frank Vernon	Md.	Terbush, Theron Leeroy	Okla.
Stiles, Caroline Brown	D.C.	B.S. 1936, University of Maryland	
Stiles, Kenneth	N.Y.	Tetlow, Leona M.	Kan.
Stillwell, Dorothy	N.Y.	Thackeray, Salvatore John	N.Y.
Stingle, Howard Ellsworth	Fla.	Thaddeus, Andrew Francis	D.C.
Stocking, Frank A.	Ind.	Thomas, Annora Morgan, Jr.	D.C.
A.B. 1924, Columbia University	Tex.	Thomas, Henry Bertram	Md.
Strecker, Hayward William		Thomas, Herbert	S. Dak.
B.S. in Econ. 1927, University of Pennsylvania	Ohio	Thomas, Henry Melvin	N.J.
Street, Margaret		Thomas, Laura Eleanor	D.C.
A.B. 1929, The George Washington University	D.C.	Thomas, Marion W.	D.C.
Stromberg, Marvin Oscar		Thomas, Walter Dillen	D.C.
Struve, Katherine G.	Nebr.	Thompson, Harold Brodie	D.C.
A.B. 1914, Wellesley College	D.C.	Thompson, Lucy Stanley	D.C.
A.M. 1935, The George Washington University		Thompson, Mary Hayes	N.H.
Stuart, Roger Moore		Thompson, Mary Caroline	D.C.
B.S. 1938, University of Virginia	D.C.	B.S. 1936, University of Virginia	
Stuckey, Lyman M.		Thompson, Rose Mary	D.C.
A.B. 1935, Hastings College	Nebr.	Thompson, William Jack	Wyo.
Sucher, Nettie		A.B. 1933, University of Wyoming	
Sugar, Florence S.	N.Y.	Thompson, Dorothy H.	Ore.
Sughrue, Nellie	D.C.	A.B. 1934, University of Oregon	
A.B. 1930, University of Kansas	D.C.	Thornton, J. Reed	Utah
Sullivan, John Patrick		A.B. 1934, Brigham Young University	
Sullivan, Joyce Mae	Pa.	Thornoth, Harold Herman	Calif.
A.B. 1938, Randolph-Macon Women's College	Va.	B.S. 1934, U. S. Naval Academy	
Sullivan, Robert Browning		Timberville, E. Compton	D.C.
Supnet, Ann M.	D.C.	Timon, Richard Charles	N.Y.
Sutsholtz, Benjamin	Pa.	Tinsford, Christian Adolphus	Iowa
Suttselin, Myrtle Davidson	N.Y.	Tont, William Joseph	Mich.
A.B. 1932, The George Washington University	D.C.	Tomoy, J. Neal	Ind.
		Tonkavich, John William	Pa.
		Tracy, Edward Raymond	N.Y.
		Trapp, Ernest Calvin	N.Mex.
		A.B. 1935, Oklahoma State Teachers College, Central	
		Tratler, William Byrd	
		Trego, Lynton Lewelling II	Tex.

Tremearne, Thomas H.	Md.	Webb, Charles	Vt.
Trent, Margaret Cooke	Va.	Webber, William Hoban	Pa.
Trueax, Alfred William	Ind.	B.S. 1912, University of Pennsyl-	
Trueax, Mary Cline	Va.	vania	
A.B. 1917, The George Washington		Weber, June Elizabeth	D.C.
University		Weber, Marjorie Louise	D.C.
Turner, Marshal Swanson	N.C.	Webster, Wallace H., Jr.	Pa.
Turpin, William P.	Va.	Ph.B. 1914, Muhlenberg College	
Tuttle, Frances Parkhurst	Ill.	Wechsler, Nathan	D.C.
Turville, Edward A.	Fla.	Wedge, Virgil H.	Nev.
A.B. 1916, Washington and Lee		B.S. 1916, Brigham Young Uni-	
University		versity	
Tyler, Ellis D., Jr.	D.C.	Wenda, Opal Fern Dickson	Md.
		A.B. 1926, A.M. 1929, State Uni-	
		versity of Iowa	
U		Wendelbeller, Clem B.	Iowa
Udall, J. Nicholas	Ariz.	Wengardt, Viola Roselle	Id.
Udall, Doris	D.C.	Well, John A.	D.C.
Ungst, Mary Louise	D.C.	Wesberg, Isador Edward	Pa.
B.S. 1912, Texas College of Arts		Westbach, John Nicholas	Ill.
and Industries		Westberger, Wilfred H.	Pa.
Urani, Josephine M.	D.C.	B.S. in Econ. 1912, University of	
		Pennsylvania	
V		Weissenberg, Sidney	N.Y.
Valdez, Lloyd	Colo.	Wheat, Renee Fenton	Va.
Vandergilt, Marie A.	Mo.	Welch, Ruth Catherine	D.C.
B.S. 1927, Missouri State Teachers		Wells, Almas E.	Ill.
College, Southwest		Welt, Samuel Louis	Pa.
Van Dyke, Spencer E.	Utah	A.B. 1914, University of Pennsyl-	
Van Hement, Marcel H. Paul	Ill.	vania	D.C.
Vannette, Thomas Henry	W.Va.	Wendel, Catherine R.	
A.B. 1915, Shepherd State Teachers		B.S. 1914, University of Wisconsin	
College		A.M. 1918, Columbia University	Tex.
Vassell, Tatiana Leonid	Md.	Wendt, Laura	
Vasson, Frances Elizabeth	D.C.	A.B. 1926, Texas State Teachers	
Vaughn, Jethro Sparkman, Jr.	N.Mex.	College, Southwest	
A.B. 1911, University of New		A.M. 1911, University of Texas	D.C.
Mexico		Weatherick, Bernice	N.Y.
Veerhoff, Abigail	D.C.	Wenton, Robert Glendon	D.C.
Vette, Clara Walhelmina	Nebr.	Wetherill, John Price	
Venn, Dorothy Helene	Nebr.	B.S. 1927, M.S. 1928, The George	
B.S. 1915, University of Nebraska		Washington University	D.C.
Vincent, Theodore J.	D.C.	Westmouth, Albert Kent	D.C.
Vindal, Harold M.	Wis.	Weyrich, John Corriden	Utah
Vivian, Sallie Petrie	D.C.	Whelan, John Edward, Jr.	Calif.
A.B. 1921, University of Maryland		Weststone, Richard Roy	Md.
Vogler, John Penrose	Va.	White, Adele	Pa.
Volk, Meyer	Md.	White, Dorothy Lucile	N.Y.
A.B. 1910, University of Wisconsin		White, Elizabeth Weart	
Vorkeper, Dwight Henry	D.C.	A.B. 1929, Kenka College	Ala.
Vukovich, Julia	Calif.	White, Ida Wiley	
		B.S. 1921, Alabama State Teachers	
		College, Troy	D.C.
W		White, John William	N.Y.
Wadden, Caroline I. Pou	D.C.	White, Richard W.	
Wade, Bernice Wood	Va.	B.S. 1911, M.S. 1912, University	
B.S. 1927, Mary Washington Col-		of Rochester	Va.
lege		Whitehead, David C.	D.C.
Wagner, Henry George	D.C.	Whitson, Lane Alvin	
Wagner, Mary Gertrude	D.C.	A.B. 1911, The George Washington	
Wadon, Charles Edward	N.Mex.	University	Pa.
Wagner, L. Jeanette	Calif.	Whittle, Phyllis D.	Tenn.
Wagner, Robert Butler	Va.	Wheat, Quentin William	Pa.
A.B. 1911, Duke University		Whitson, Donald Ernest	D.C.
Wadsworth, Charles Bowen	Ms.	Wheat, Joel Collins	
Wadsworth, Arthur L. 1911	D.C.	White, Loretta Evangeline	
Wad, Mildred Ella	Ind.	A.B. 1926, College of William and	
Wagner, Paul A.	N.Y.	Mary	N.Y.
Wadson, Martin A.	N.C.	White, Marion Breese	W.
Wadson, Gary B., Jr.	D.C.	Wiles, Cyril Martin	D.C.
Wadsworth, Clifford S.	Nebr.	Wiles, Jessie Emma	

Students Registered

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Wilken, Ruth Robertson A.B. 1938, The George Washington University	D.C.	Wooda, Edwin Marechal B.S. in C.E. 1927, University of Alabama	Miss.
Wiley, Robert Haven	D.C.	Woodside, Lehman Frank A.B. 1938, The George Washington University	Ill.
Williams, Ames William A.B. 1935, The George Washington University	N.J.	Woolard, Bruce W. Wright, Harry Otis, Jr.	N.C. W.Va.
Williams, Austin C.	D.C.	Wright, Myron Hansbrough	D.C.
Williams, Lela Ardath	D.C.	Wright, Sterling W.	D.C.
Williams, Loraine Squier	D.C.	Wright, Thomas John	Va.
Williams, May Robinson	D.C.	Wuestel, Sol	N.Y.
Williams, Thomas Chambliss B.S. 1919, Virginia Military Institute	Va.	Wyas, Walther Erwin B.S. 1933, M.S. 1934, University of Wisconsin	Va.
Williamson, Charles John	Mich.	Wywell, Eleanor Claire	D.C.
Williamson, Miriam B.S. in Ed. 1931, University of Cincinnati	Ohio	Wywill, Alice Margaret	Md.
Williamson, Monroe W.	Ark.	Y	
Willis, Arthur Burgess	D.C.	Yaden, Audrey Virginia A.B. 1928, The George Washington University	Ky.
Willis, Bennett, Jr.	D.C.	Yadkowsky, Jean Marvin	D.C.
Willis, John B.	D.C.	Yanovsky, Esther	D.C.
Willis, Lora Kathleen	D.C.	Yates, Kathryn Elizabeth	D.C.
Wilson, Dorothy Roth A.B. 1936, University of Michigan	Mo.	Yessel, Elma Leon	Va.
Wilson, Elizabeth	Md.	Yelmarson, Alden Errol	D.C.
Wilson, Louisa A.B. 1928, Randolph-Macon Women's College	N.C.	Yermans, Carmen Hightower Hutton A.B. 1924, B.B.A. 1924, University of Texas	Md.
Wilson, Martha Louise	D.C.	Yost, Paul N.	Pa.
Wilson, Ruth	Iowa	Young, James A.	Idaho
Wilson, William Lyne A.B. 1927, Washington and Lee University	Va.	Young, Maude E.	Wis.
Wimpee, Bonnie Elizabeth	Fla.	Young, B.S. 1928, The George Washington University	Utah
Winthrop, Henry B.S. 1935, College of the City of New York	N.Y.	Young, Sherman C. B.S. 1917, University of Utah	Ga.
Wiseman, E. Finley A.B. 1936, The George Washington University	D.C.	Z	
Wisniewski, Jerome Joseph B.S. 1935, Marquette University	Wis.	Zalkind, Albert M. B.S. in Eng. 1935, M.E. 1935, College of the City of New York	D.C.
Wittmann, Charles Howard	D.C.	Zappala, Anthony	D.C.
Wittmann, Walter Ittner	R.I.	Zeltner, Sidney B.S. 1926, Wisconsin Teachers College	Md.
Wnuczek, John Joseph	Wis.	Zimmerman, William III	Ill.
Wolfstone, Leon I. A.B. 1936, State College of Washington	Wash.	Zinn, Dean Sarguy	N.Mex.
Wood, Annie Snell	Va.	Ziper, Isidore	N.Y.
Wood, Lucy A.	Wis.	Zubrecky, Joseph	Pa.
Wood, Rex Spencer	Tex.		
Woodard, Geoffrey D.L.	D.C.		

SUMMARY OF REGISTRATION

1938-39

THE JUNIOR COLLEGE

Freshmen	1,353
Sophomores	935
Unclassified students.....	85
	<hr/>
	2,373

COLUMBIAN COLLEGE

Juniors	213
Seniors	209
Candidates for the degree of Master of Arts.....	314
Unclassified students.....	14
	<hr/>
	750

THE GRADUATE COUNCIL

Candidates for the degree of Doctor of Philosophy.....	53
	<hr/>
	53

THE SCHOOL OF MEDICINE

First year.....	75
Second year	60
Third year	52
Fourth year.....	56
Candidate for the degree of Master of Science.....	1
	<hr/>
	244

THE LAW SCHOOL

First year.....	471
Second year	218
Third year	182
Candidates for the degree of Master of Laws.....	33
Unclassified students.....	17
"University student"	4
	<hr/>
	947

THE SCHOOL OF ENGINEERING

Freshmen	118
Sophomores	61
Juniors	64
Seniors	71
Unclassified students.....	25
	<hr/>
	361

Summary of Registration

CXV

THE SCHOOL OF PHARMACY

Candidates for degrees in Pharmacy.....	9
Unclassified students.....	6

15

THE SCHOOL OF EDUCATION

Juniors	58
Seniors	74
Candidates for the degree of Master of Arts.....	210
Candidates for the degree of Doctor of Education.....	58
Unclassified students.....	1

101

THE SCHOOL OF GOVERNMENT

Juniors	72
Seniors	61
Candidates for the degree of Master of Arts.....	71
Unclassified student	1

201

THE DIVISION OF UNIVERSITY STUDENTS

"University students".....	1,523
----------------------------	-------

1,523

THE DIVISION OF LIBRARY SCIENCE

Juniors	3
Seniors	5
Candidate for the degree of Master of Arts.....	1
Unclassified students.....	11

20

Students registered, Academic Year 1938-39.....	6,804
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Students registered, Summer Sessions 1938.....	1,613
--	-------

Total number of registrations.....	8,507
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Duplicates.....	1,172
-----------------	-------

Total number of students registered.....	7,335
--	-------

GEOGRAPHICAL DISTRIBUTION OF STUDENTS

1938-39

Alabama	59	North Dakota	31
Arizona	29	Ohio	144
Arkansas	58	Oklahoma	99
California	104	Oregon	11
Colorado	52	Pennsylvania	281
Connecticut	64	Rhode Island	8
Delaware	12	South Carolina	57
District of Columbia	2,671	South Dakota	33
Florida	68	Tennessee	75
Georgia	81	Texas	96
Idaho	46	Utah	113
Illinois	163	Vermont	17
Indiana	89	Virginia	595
Iowa	74	Washington	47
Kansas	75	West Virginia	85
Kentucky	50	Wisconsin	74
Louisiana	23	Wyoming	15
Maine	27	Alaska	2
Maryland	493	Brazil	1
Massachusetts	105	Canal Zone	6
Michigan	85	China	1
Minnesota	78	Dominican Republic	1
Mississippi	57	France	2
Missouri	93	Hawaii	4
Montana	46	Panama	5
Nebraska	71	Philippine Islands	13
Nevada	15	Puerto Rico	2
New Hampshire	14	Siam	1
New Jersey	111	South Africa	1
New Mexico	26	Turkey	1
New York	478		
North Carolina	80	Total	7,335

GENERAL SUMMARY

1938-39

TEACHING STAFF

Professors Emeritus.....	16
Professors	63
Adjunct Professors.....	20
Professorial Lecturers	25
Clinical Professors.....	14
Associate Professors.....	38
Associates in the School of Medicine.....	25
Assistant Professors.....	40
Lecturers	32
Instructors	22
Clinical Instructors.....	61
Research Associates.....	4
Associates	31
Fellows	17
Assistants	11
Total	419

STUDENTS REGISTERED

The Junior College.....	2,371
Columbia College.....	750
The Graduate Council.....	53
The School of Medicine.....	244
The Law School.....	947
The School of Engineering	361
The School of Pharmacy.....	15
The School of Education	403
The School of Government.....	205
The Division of University Students.....	1,523
The Division of Library Science.....	20
The Summer Sessions 1938.....	1,613
Total number of registrations.....	8,507
Duplicates	1,172
Total number of students registered.....	7,335

CERTIFICATES AWARDED AND DEGREES CONFERRED

Junior Certificates.....	327
Bachelor of Arts.....	160
Bachelor of Arts in Education.....	38
Bachelor of Arts in Government.....	40

Bachelor of Arts in Library Science	14
Bachelor of Arts in Fine Arts	6
Bachelor of Architecture	1
Bachelor of Science	36
Bachelor of Science in Engineering	7
Bachelor of Science in Civil Engineering	0
Bachelor of Science in Electrical Engineering	10
Bachelor of Science in Mechanical Engineering	11
Bachelor of Science in Pharmacy	10
Bachelor of Science in Home Economics	7
Bachelor of Science in Physical Education	20
Bachelor of Laws	190
Master of Arts	49
Master of Arts in Education	41
Master of Arts in Home Economics	1
Master of Arts in Government	8
Master of Arts in Library Science	3
Master of Laws	13
Civil Engineer	1
Juris Doctor	16
Doctor of Medicine	68
Doctor of Education	3
Doctor of Philosophy	6
Total	1,097

THE SCHOOL OF MEDICINE

1939-40

THE
GEORGE
WASHINGTON
UNIVERSITY
BULLETIN

VOL. XXXVIII

No. 3

THE SCHOOL OF MEDICINE

WASHINGTON, D.C.

PUBLISHED IN MAY
MCMXXXIX

BY THE UNIVERSITY

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CALENDAR OF THE SCHOOL OF MEDICINE

1939-40

Date	Day	Occasion
1939:		
September 19.....	Tuesday	Precession examinations
September 21-23...	Thursday to Saturday, both dates inclusive	Registration period for the academic year 1939-40
September 25.....	Monday	Academic year begins
October 7.....	Saturday	Last day for registration for credit
November 30-December 2.....	Thursday to Saturday, both dates inclusive	Thanksgiving recess
December 21-January 3	Thursday to Wednesday, both dates inclusive	Christmas recess
1940:		
January 4.....	Thursday	Classes resumed
January 27-February 3.....	Saturday to Saturday, both dates inclusive	Midyear examination period
February 9.....	Friday	Classes resumed for the second semester
February 22.....	Thursday	Winter Convocation. Holiday
March 22-27.....	Friday to Wednesday, both dates inclusive	Easter recess
May 3.....	Friday	Last day for applications for degrees to be conferred in June
May 29-June 8....	Wednesday to Saturday, both dates inclusive	Final examination period
May 30.....	Thursday	Memorial Day. Holiday
June 9.....	Sunday	Baccalaureate Sermon
June 12.....	Wednesday	Commencement
September 19-21...	Thursday to Saturday, both dates inclusive	Registration period for the academic year 1940-41

THE BOARD OF TRUSTEES

The Board of Trustees of the University is composed of the President of the University, ex officio, and the following persons by election:

1939

- Harry Cassell Davis, A.M., L.H.D.; 1921 Kalorama Road.
*George Edgar Fleming, LL.M.; Union Trust Company.
Charles William Gerstenberg, LL.B.; 70 Fifth Avenue, New York City.
Ulysses S. Grant, 3d, B.S., Graduate United States Engineers' School;
Governor's Island, New York.
Gilbert Grosvenor, A.M., LL.D., Litt.D.; National Geographic Society.
Alfred Henry Lawson, LL.B.; Washington Loan and Trust Company.
Theodore Williams Noyes, A.M., LL.M., LL.D.; 1730 New Hampshire Avenue.
*Luther Halsey Reichelderfer, M.D., LL.D.; 1661 Crescent Place.
Lloyd Bennett Wilson; 725 Thirteenth Street.

1940

- Charles Silas Baker, A.M., LL.B.; 720 Munsey Building.
John St. Clair Brookes, Jr., A.M., LL.B.; Edmonds Building.
*Bennett Champ Clark, A.B., LL.B.; Senate Office Building.
John Henry Cowles, LL.D.; 1733 Sixteenth Street.
Robert Vedder Fleming, LL.D.; Riggs National Bank.
Charles Carroll Glover, Jr., A.M., LL.B.; Riggs National Bank.
Arthur Peter, LL.B.; Washington Loan and Trust Building.
Mrs. Henry Alvah Strong, LL.D.; Normandy Building.
Merle Thorpe, A.B.; United States Chamber of Commerce Building.
*Alfred Adams Wheat, A.B., LL.B., LL.D.; District Court House.

1941

- Avery DeLano Andrews, B.S., LL.B.; Winter Park, Florida.
Clarence Aiken Aspinwall; 1140 Fifteenth Street.
Henry Parsons Erwin, A.B.; Hibbs Building.
Mrs. Joshua Evans, Jr., A.B., Ed.D.; 3405 Lowell Street.

* Nominated by the alumni.

*Howard Wilkinson Hodgkins, B.S., LL.B.; 1604 First National Bank Building, Chicago, Illinois.

*John Edgar Hoover, LL.M., LL.D.; United States Department of Justice.

Charles Riborg Mann, Ph.D., Sc.D.; 744 Jackson Place.

Walter Rupert Tuckerman, A.B., LL.B.; 1721 H Street.

Chester Wells, B.S., Graduate United States Naval War College; Jones Mill Road, Chevy Chase, Maryland.

Chairman of the Board of Trustees

Robert Vedder Fleming

Vice Chairman of the Board of Trustees

Arthur Peter

Secretary of the Board of Trustees

Harry Cassell Davis

* Nominated by the alumni.

OFFICERS OF ADMINISTRATION

THE UNIVERSITY

Cloyd Heck Marvin, Ph.D., LL.D., *President of the University.*

Charles Wendell Holmes, LL.D., *Comptroller of the University.*

*Harold Griffith Sutton, M.S., *Director of Admissions.*

*John Russell Mason, B.S. in L.S., A.M., *Librarian of the University.*

*Fred Everett Nessell, A.B., *Registrar of the University; Secretary of the Faculties.*

Mitchell Dreese, Ph.D., *Dean of the Summer Sessions.*

Vinnie Giffen Barrows, A.M., *Director of Women's Personnel Guidance.*

Daniel LeRay Borden, A.M., M.D., *Director of Health Administration.*

Alan Thomas Deibert, A.M., *Adviser to Students from Foreign Countries.*

Myrna Pauline Sedgwick, A.B., *Secretary to the President.*

Lester Allan Smith, A.M., *Alumni Secretary.*

THE SCHOOL OF MEDICINE

Walter Andrew Bloedorn, A.M., M.D., *Dean of the School of Medicine.*

Frank Adelbert Hornaday, M.S., M.D., *Assistant Director of Admissions.*

* Member ex officio of the Faculty.

STAFF OF INSTRUCTION IN MEDICINE

EMERITUS LIST

FRANCIS RANDALL HAGNER, M.D., Sc.D., <i>Professor Emeritus of Urology.</i>	1824 19th St.
HURON WILLIS LAWSON, M.S., M.D., <i>Professor Emeritus of Obstetrics and Gynecology.</i>	1717 N St.
JAMES FARNANDIS MITCHELL, A.B., M.D., <i>Professor Emeritus of Clinical Surgery.</i>	1344 19th St.
BUCKNER MAGILL RANDOLPH, M.D., <i>Professor Emeritus of Clinical Medicine.</i>	Box 1217, Warrenton, Va.
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 Howard Francis Kane, A.B., M.D., *Head, Department of Obstetrics and Gynecology.*

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 Paul Frederick Dickens, M.D., *Chief of Service.*
 Harry Filmore Dowling, A.B., M.D., *Chief of Service.*

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Aaron Nimetz, A.B., M.D., *Visiting Physician.*

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Mabel Harlakenden Grosvenor, A.B., M.D., *Visiting Physician.*

DERMATOLOGY

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Laurence Lee Cockerille, M.D., *Associate.*
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Clayton Howard Hixson, M.D., *Associate.*
Roger O'Donnell, Jr., A.B., M.D., *Associate.*

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Harriet Elizabeth Twombly, A.B., M.D., *Visiting Physician.*

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Hyman David Shapiro, M.D., *Visiting Physician.*
James Winston Watts, B.S., M.D., *Visiting Physician.*

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William Beverley Mason, M.D., *Consultant in Oto-rhino-laryngology.*
Harry Hampton Donnally, A.M., M.D., *Consultant in Pediatrics.*
William Johnston Mallory, A.M., M.D., *Consultant in Medicine.*
Charles Augustus Simpson, M.D., *Consultant in Dermatology and Syphilology.*
William Thornwall Davis, M.D., *Consultant in Ophthalmology.*
Winfred Overholser, A.B., M.D., *Consultant in Psychiatry.*

GENERAL INFORMATION

INTRODUCTORY

The School of Medicine of The George Washington University was opened in March 1825; of the medical schools now in existence in the United States, it is the eleventh in chronological order of founding. The University Hospital and Dispensary were established in 1898 and made a part of the organization of the School.

The School is a member of the Association of American Medical Colleges and is one of the medical colleges which have been designated continuously as "class A" by the American Medical Association. The degrees of the School of Medicine are recognized by all State examining boards.

LOCATION AND ADVANTAGES

The city of Washington, with more than a half-million inhabitants, provides ample clinical material. The University Hospital and Dispensary furnish clinical facilities and a large proportion of the materials studied in the courses in Pathology and Clinical Microscopy.

The Library of the Surgeon General's Office of the United States Army is the most complete general medical library in the world. In addition to its great collections of medical works, all leading medical

periodicals of the world are available. This Library, as well as the Library of Congress, the Public Library, and the many excellent libraries of the various Government departments, is open to medical students.

The Army Medical Museum affords opportunity for studying the conditions met in military and general medicine and surgery. Its collection of anatomical and pathological specimens is unequaled by any other museum in this country. The Museum of Hygiene, the National Museum, the Smithsonian Institution, the Botanic Gardens, and the Department of Agriculture all afford opportunities for study in Medicine and its allied sciences.

EQUIPMENT

Medical School Building.—The building housing the School of Medicine is a modern, five-story structure with lecture rooms and classrooms, laboratories, and students' rooms, equipped with modern improvements. A four-story laboratory building is adjacent to the main medical building.

Laboratories.—The major laboratories are for Anatomy, Histology and Embryology, Bacteriology, Hygiene and Preventive Medicine, Biochemistry, Pathology, Pharmacology and Physiology, and Clinical Microscopy. They are fully equipped to enable students to pursue adequately the laboratory courses and to acquire the technical skill necessary in modern clinical and investigative work.

Medical Library.—The Library contains a selected reference collection of more than 3,000 volumes, and provision is made to add to it the important new medical works. The principal medical periodicals are received regularly.

For purposes of advanced study and research the Library of the Surgeon General of the Army is available to all students and teachers through a service maintained by the Medical School Library.

CLINICAL FACILITIES

The University Hospital and the University Dispensary.—The Hospital and Dispensary are part of the educational equipment of the University. They are adjacent to the School of Medicine and are controlled by the Faculty of Medicine. The Dispensary has a large outpatient service in all departments, to which several thousand visits are made annually. The Faculty believes that clinical teaching should be thoroughly systematized. To this end, all clinics are under the supervision of the Dean, who is also Medical Director of the Hospital. This insures the highest possible utilization of available clinical material for teaching purposes and the proper supervision of clinicians and students; it brings the individual student into direct contact with patients and requires him to do under authoritative supervision the clinical and

laboratory work necessary for diagnosis and treatment; and it permits proper interpretation of the conditions occurring during the progress of cases and promotes the keeping of adequate records. Clinical and clinicopathological conferences are held in which the history of cases, the physical findings, laboratory records, and the post-mortem pathology when available, are presented and correlated. The Dean assigns the students to the different clinics, and supervises the records, the attendance, and the instruction of students.

Gallinger Municipal Hospital.—Clinical instruction is available in all branches of Medicine. A great wealth of clinical material is afforded in this hospital by ordinance of the municipal authorities of the District of Columbia, whereby one half of the patients are assigned for treatment and clinical teaching to members of the Faculty of this School, nominated by this University.

Children's Hospital.—Clinical instruction in Pediatrics, Dermatology, and General and Orthopedic Surgery.

Emergency Hospital and Central Dispensary.—Clinical instruction in Medicine, Surgery (particularly in emergency surgery, fractures, and dislocations), Dermatology, and Orthopedics.

Garfield Memorial Hospital.—Clinical instruction in Urology, Gynecology, and Obstetrics.

St. Elizabeths Hospital.—Clinical instruction in mental and nervous diseases, Medicine, Surgery, post-mortem work, and Gross Pathology. This hospital, with four thousand beds, is maintained by the United States Government. The psychiatric clinic is one of the largest in the world.

The Episcopal Eye, Ear, Nose, and Throat Hospital.—Clinical instruction in Ophthalmology, Otolaryngology, Rhinology, and Laryngology.

RESERVE OFFICERS' TRAINING CORPS, U. S. ARMY, MEDICAL UNIT

A Medical Unit of the Reserve Officers' Training Corps is established in this School by authority of the Secretary of War, and an officer of the Medical Corps of the Army is detailed to the University for supervision and instruction of the students in the unit.

Membership in the Unit is voluntary and is open to any physically fit male student who is a citizen of the United States. The instruction is divided into two courses, the basic and the advanced, two years each. Students who satisfactorily complete the basic course may, up to the quota allowed by the Department of War, and if they choose, enter the advanced course. Students who enter the advanced course receive pay from the Government amounting to approximately \$200. They are obligated to complete the course and to attend one summer camp of instruction for six weeks, for which the students will receive pay at the rate of \$21 a month and travel allowances, and for which they will be

provided with all camp equipment, uniforms, and medical attention. Students who successfully complete the course are recommended for commission in the Medical Section, Officers' Reserve Corps, provided they desire appointment. Graduates may, after completion of one year's internship in a civil hospital, compete in the examinations held yearly for appointment as first lieutenant in the Medical Corps of the Regular Army.

ADMISSION

The minimum requirement for admission is two years of college work, totaling at least sixty semester-hours, taken in an accredited college of arts and sciences.

Students planning to complete premedical-college work in The George Washington University and later make application to the George Washington University School of Medicine must complete all the requirements for the Junior Certificate granted by the Junior College.

SPECIFIC EDUCATIONAL REQUIREMENTS

SECONDARY-SCHOOL REQUIREMENTS

Of the fifteen secondary-school units required, three must be in English, two in one foreign language (ancient or modern), one in Algebra, one in Geometry, one in History, and one in Science (Botany, Chemistry, Physics, or Zoology). Eleven of the units offered must be in English, foreign language, Mathematics, Science, and History. No candidate will be accepted with any condition in secondary-school work.

PREMEDICAL-COLLEGE REQUIREMENTS

Sixty Semester-Hours

1. Chemistry, twelve semester-hours as follows: (a) eight semester-hours of General Inorganic Chemistry, of which at least four semester-hours are laboratory work (Qualitative Analysis may be counted as General Inorganic Chemistry); (b) four semester-hours of Organic Chemistry, of which two semester-hours are laboratory work. It is strongly recommended, however, that an additional four semester-hours of Organic Chemistry be taken.

2. Physics, eight semester-hours, of which at least two semester-hours are laboratory work. It is recommended that this course be preceded by one in Trigonometry.

3. Biology, eight semester-hours, of which at least four semester-hours are laboratory work. This requirement may be satisfied by a course of eight semester-hours in either General Biology or Zoology, or by a course of four semester-hours each in Zoology and Botany, but not by Botany alone.

4. English composition and literature, six semester-hours: the usual introductory college course, or its equivalent. The student should develop facility in speaking and writing English.

5. Modern foreign language: a reading knowledge, preferably of French or German.

6. Electives. It is recommended that the remaining semester-hours required include: (a) Comparative Vertebrate Anatomy; (b) Qualitative and Quantitative Chemistry; (c) Social Science and Psychology.

No student will be accepted with any condition in college work.

APPLICATION FOR ADMISSION

1. Forms upon which to submit records of secondary-school and college work will be furnished on request.

All credentials submitted are to be made out by the proper school and college authorities and mailed by them to the Director of Admissions, The George Washington University, 2029 G Street NW., Washington, D.C. Photostat copies of credentials without the original signature of the certifying authority will not be accepted.

Each form must cover only work done at the school or college which fills out the form.

2. A recent photograph, with signature, is required of each applicant.

3. As the number of qualified applicants for admission to the School each year far exceeds its capacity, it is urged that, in order to facilitate consideration of their applications, candidates for admission secure from the schools and colleges attended completely compiled premedical credentials and forward them for evaluation as long a time as possible before the opening of the School of Medicine in September.

4. A fee of \$3 to defray the costs of completing the records for final consideration for admission must accompany each application.

ADVANCED STANDING

Students who have satisfactorily attended one or more years at any other "class A" medical school, and who have the necessary preliminary educational requirements, may be admitted to advanced standing. No student, however, will be admitted to advanced standing in the senior class.

LEGAL STANDARDS

The laws relating to the preliminary educational qualifications required of physicians differ in many of the States, but candidates are advised that if they meet the premedical and other requirements of this School they will be able to comply with the legal demands of all State examining boards in the United States.

REGISTRATION AND ADMISSION TO CLASSES

Registration in the School of Medicine is for a period of one year. After the student has entered the courses of instruction he is obligated for the full tuition for the year. No part of the tuition will be refunded upon withdrawal or dismissal for any cause. Acceptance by the School of a student's fees does not in any way obligate the School to accept the student for any subsequent year, and the right is reserved to drop any student from the School whenever, in the interest of the student or the School, the Faculty deems it advisable to do so.

Students are admitted to classes on presentation of the Comptroller's ticket, which is issued when all required fees have been paid.

FEES AND FINANCIAL REGULATIONS

The following fees are prescribed by statute:

University fee, for each semester or for any part thereof.....	\$8.00
Tuition fee, per annum.....	\$34.00
Fee for special examinations, for each subject.....	5.00
Graduation fee.....	20.00

UNIVERSITY FEE

Payment of the University fee, charged all students, secures to them the following University privileges: (1) the issuance of three certified transcripts of record, at and when desired; (2) the services of the Placement Office; (3) the use of the University library facilities, except as otherwise designated; (4) gymnasium privileges and the use of the University playing fields; (5) admission to all athletic contests, unless otherwise specified; (6) subscription to the *University Hatchet*, the student newspaper; (7) admission to University debates; (8) medical attention and hospital services administered by the Department of Health Administration (see pages 31-32). These privileges, however, with the exception of the issuance of transcripts, terminate, and a student is no longer in residence, when he withdraws or is dropped from the University.

PAYMENT OF FEES

Fees for each semester (including the University fee) are \$275, payable in advance.

All fees are payable at the Office of the Cashier of the University, 725 Twenty-first Street NW. Fees due must be paid at the time of registration; no student is permitted to complete registration or to attend classes until fees are paid.

On account of the many applications for admission, and as the size of the freshman class is limited, places can be reserved only for those qualified applicants who remit a deposit of \$100 which will be credited

toward the tuition of the first semester. Should unusual circumstances arise whereby the matriculant is unable to attend, this initial payment, less a charge of \$50 for registration, transfer, etc., will be returned up to one month before the opening of the session.

Students will be required to pay for injury to apparatus and other University property. All breakage and loss not directly traceable to an individual student are assessed pro rata. Each student is required, at the completion of laboratory courses, to replace or pay for all articles of equipment which he has lost, broken, or destroyed. Credit for work will not be given until this is done.

COST OF TEXTBOOKS AND STUDENT EQUIPMENT

The minimum cost of necessary textbooks and student equipment (microscope, drawing materials, glass slides, clinical thermometer, stethoscope, hemocytometer, etc.) is approximately as follows: first year, \$150; second year, \$87; third year, \$60; fourth year, \$60; total, \$357.

LIVING ACCOMMODATIONS

MEN STUDENTS

For the benefit of nonresident men a register of rooms which have been inspected and approved is kept in the Office of the Director of Women's Personnel Guidance, where inquiries in respect to housing facilities should be addressed.

Single rooms usually range in price from \$20 to \$30 a month, and double rooms from \$10 to \$20 a month a person. Rooms, with board consisting of breakfast and dinner, cost from \$40 to \$50 a month a person.

It is advisable for students to reach the University two or three days before the opening of the term in order that they may become established in satisfactory living quarters before class work begins.

WOMEN STUDENTS

The Hattie M. Strong Residence Hall is open to women students registered in the University. This residence provides a comfortable home on the University Yard and near the center of Washington.

Forms for application for room reservations, together with detailed information about the dormitory, may be obtained from the Director of Women's Personnel Guidance, The George Washington University, Washington, D.C.

All women students under twenty-three years of age must have their residences approved by the Director of Women's Personnel Guidance, unless they are living with family or relatives. Registration is not complete until such approval is given.

SCHOLARSHIPS, PRIZES, LOAN FUNDS

The John Hitz Metzgerott Scholarship is available to students in the School of Medicine.

The William Thornwall Davis Prize, consisting of a current monograph or set of monographs dealing with the field of ophthalmology, is awarded annually to the student doing the most outstanding work in Ophthalmology.

The Ordronaux Prize of \$80 is awarded to the member of the graduating class of the School of Medicine who has completed the four-year medical course with the highest scholastic standing.

The following loan funds are available to students in the School of Medicine: Daughters of the American Revolution Loan Fund and the Henry Strong Educational Foundation Loan Fund.

For particulars regarding scholarships, prizes, and loan funds, address the Chairman of the Faculty Committee on Student Loans and Scholarships, The George Washington University.

DEPARTMENTS OF INSTRUCTION

The work of the School is organized under the following departments: Anatomy; Bacteriology, Hygiene, and Preventive Medicine; Biochemistry; Dermatology and Syphilology; Experimental Medicine; Medicine; Military Science and Tactics; Neurology; Obstetrics and Gynecology; Ophthalmology; Oto-rhino-laryngology; Pathology; Pediatrics; Pharmacology and Therapeutics; Physiology; Psychiatry; Surgery; and Urology.

CLINICS

Courses of clinical instruction are included in the announcements of the clinical departments. The Dean prepares schedules of clinics and of student section assignments to the various hospitals and dispensaries.

GENERAL REGULATIONS

Students in the School of Medicine are subject to, and are expected to familiarize themselves with, the general University regulations stated in the University catalogue.

ATTENDANCE

Absence consists in being away from a class or clinic during a scheduled period, entering after the class or clinic has begun, or leaving before either is dismissed.

Absence is not allowed unless an excuse is obtained from the Dean or the instructor.

Excuse for absence due to sickness must be accompanied by a certificate signed by the attending physician and must be filed in the Office of the Dean.

For every unexcused absence a department will deduct one half of one per cent from the student's final grade in the subject involved.

GRADES

Proficiency in all subjects is marked on a basis of *A* (90-100); *B* (80-90); *C* (75-80); *D* (65-74), condition; *E* (below 65), failure; *I*, incomplete. The passing grade in each subject is *C*.

ADVANCEMENT

Any student who has satisfactorily completed the required work of the first, second, or third year of the course and has passed all examinations is eligible for advanced standing, if approved by the Committee on Scholarship. No student may be enrolled for the clinical work of the third and fourth years without first having qualified in all the preclinical sciences.

FAILURE

A student who has failed in any subject will not be advanced until such failure is removed and then only by authority of the Committee on Scholarship. All conditions must be removed at the next make-up examination period provided for this purpose.

EXAMINATIONS

Examinations, which may be written, oral, or practical, will be held at the end of the first semester and at the end of the academic year.

A student who fails to appear at a regularly scheduled final examination will not be examined until the next regular examination, except by special permission of the Committee on Scholarship. For make-up examinations to remove conditions, a fee of \$5 will be charged for each subject.

SPECIAL UNDERGRADUATE AND GRADUATE ADVANTAGES IN THE SCHOOL OF MEDICINE

HEALTH ADMINISTRATION

The payment of the University fee entitles students to health services hereinafter described. Through reports from the students and University officials, the University attempts to keep informed as to all cases of illness among its students.

Medical privileges include: (1) the physical examination of all students entering from secondary schools; (2) three visits by the University physician or surgeon, office or home, in any one illness, exclusive of a

specialist, surgical operation, laboratory, or X-ray examination; (3) hospitalization, including board, medicine, and nursing in the University Hospital for not more than two weeks during a school year—the necessity to be determined by the Director of Health Administration. The duration of hospitalization period (maximum, two weeks) is also to be determined by the Director of Health Administration.

This medical benefit does not include treatment for illness or disability incurred previous to the University term or prior to payment of the University registration fee.

Students are allowed, if they so desire, to engage physicians and nurses of their own choice, but when they do so they will be responsible for the fees charged.

Rules: (1) The Director of Health Administration is empowered to limit or deny the medical benefits where, in his discretion, a student has, by his misconduct or breach of the rules of the University, made himself ineligible; (2) the Director of Health Administration has authority to determine the necessity and length of hospitalization; (3) students who have severed their connection with the University are ineligible for medical benefits; (4) students intending to train for athletic teams are required to pass a thorough examination at the beginning of each semester; (5) the above regulations apply also during the Summer Sessions of the University.

PHYSICAL EXAMINATIONS

All first-year students are given a comprehensive physical examination by the Department of Health Administration upon admission to the School of Medicine. The students are informed of the findings and advised regarding such measures as will tend to maintain a high standard of health.

HOSPITAL APPOINTMENTS

Interns are appointed annually in the University Hospital. Similar appointments are made to graduates and undergraduates of this School in the following hospitals of the District: Casualty Hospital; Children's Hospital; Columbia Hospital for Women; Emergency Hospital; Episcopal Eye, Ear, Nose, and Throat Hospital; Gallinger Municipal Hospital; Garfield Memorial Hospital; Providence Hospital; St. Elizabeths Hospital; Sibley Hospital; Tuberculosis Hospital; and Walter Reed United States Army General Hospital.

Students who, after graduation, desire internships in hospitals outside the District of Columbia should apply directly to the institutions which they wish to enter. A list of hospitals approved for intern training is published annually in the *Journal of the American Medical Association*, and a copy of the list may be consulted in the Office of the Dean.

COMMISSION ON LICENSURE, DISTRICT OF COLUMBIA

Graduates who wish to take the examinations of the Commission on Licensure, District of Columbia, or desire to use the District license for reciprocity with the States, should apply to the Secretary, Commission on Licensure, Healing Arts Practice Act, District Building, Washington, D. C.

UNIVERSITY MEDICAL SOCIETY

The George Washington University Medical Society was established in 1905. All alumni and members of the Faculty are eligible for membership on election. Meetings of the Society are held in the School of Medicine on the third Saturday evening of each month from October to May. Senior students may be invited to attend the meetings of this Society.

COURSES OF INSTRUCTION

The courses of instruction are listed in alphabetical order, beginning on page 35.

THE DEGREE OF DOCTOR OF MEDICINE

Upon the satisfactory completion of the requirements of the School of Medicine, the degree of Doctor of Medicine is conferred. The degree of Doctor of Medicine given by this University is recognized by all State examining boards in the United States.

REQUIREMENTS FOR THE DEGREE

Every candidate for graduation with the degree of Doctor of Medicine must be at least twenty-one years of age, of reputable character, and free of all indebtedness to the University. He must have satisfied the admission requirements, completed satisfactorily not less than four years of study as a matriculated student in Medicine, completed all required courses, and passed satisfactorily all prescribed examinations. *Particular attention is called to the statement of graduation requirements in the University catalogue.*

COMBINED ARTS AND MEDICINE CURRICULUM

Candidates register in the Junior College for the freshman and sophomore years of the premedical curriculum and in Columbian College for the junior year. In order to be recommended for the degree of Bachelor of Arts, candidates must complete at least ninety-four semester-hours of prescribed college work including Physical Education (at least thirty semester-hours and one year of residence must be completed in Colum-

bian College), and the first year of the medical curriculum. Upon completion of the fourth year in the medical curriculum the student becomes eligible for the degree of Doctor of Medicine.

PLAN OF INSTRUCTION

Each year of the medical curriculum is divided into two semesters of sixteen weeks each. The curriculum for the degree of Doctor of Medicine must begin with the fall semester.

Under the order of the work there is a coordination in the offerings of the several departments which enables the student to concentrate his attention upon the subject materials in such a way that they can be readily understood and recognized as integrated parts of a unified training. The salient features in the method of instruction are thorough laboratory training, demonstrations, and clinical teaching, with recitations and lectures to clarify the many problems presented. The clinical material in the various hospitals and out-patient departments is utilized to the fullest extent for both clinical instruction and laboratory work.

HONORS

Candidates who have completed the four-year medical course with an average grade of *A* may be recommended for graduation "with distinction".

For catalogues, application blanks, and further information, address the Director of Admissions, The George Washington University, Washington, D.C.

COURSES OF INSTRUCTION

On the following pages of this BULLETIN, under the alphabetically arranged names of the departments of instruction, are listed the courses of instruction offered by the School of Medicine in the academic year 1939-40. The courses here listed are subject to some slight change. The University reserves the right to withdraw any course announced.

EXPLANATION OF COURSE NUMBERS AND SYMBOLS

The number which precedes the name of a course indicates the semester in which that course is offered. An odd number indicates that the course is offered in the first semester; an even number, that it is offered in the second semester; and a double number (e.g., 343-44), that it begins in the first semester and continues in the second.

A number in parentheses after the name of a nonprofessional course indicates semester-hours of credit.

A dagger (†) preceding the number of a year course indicates that the course may not be entered in the second semester and that credit will not be given until the work of both semesters has been completed.

First-year courses are numbered from 101 to 200; second-year courses, from 201 to 300; third-year courses, from 301 to 400; and fourth-year courses, from 401 to 500.

ANATOMY

George Bain Jenkins, M.D., *Professor of Anatomy, Executive Officer.*
Paul Calabrisi, A.B., *Instructor in Anatomy.*

- 101 *Gross Anatomy* Jenkins and Staff
This course consists of instruction in osteology, followed by the careful dissection and study of the entire body. Eighteen hours a week.
- 103 *Histology and Embryology* The Staff
This course includes the histogenesis and microscopic structure of the tissues and organs of the human body. Fifteen hours a week.
- 201 *Functional and Surgical Anatomy* The Staff
A course in applied anatomy taught in conjunction with the clinical staff. Two hours a week.
- 203-4 *Research* Jenkins and Staff
Hours and credits to be arranged.
- 336 *Surgical Anatomy (elective)** Jenkins
Two hours a week.

*This course is given in collaboration with the Department of Surgery.

BACTERIOLOGY, HYGIENE, AND PREVENTIVE MEDICINE

Leland Wilbur Parr, Ph.D., *Professor of Bacteriology, Acting Executive Officer.*

Carl Leonard Larsen, B.S., M.D., *Assistant Professor of Bacteriology.*

Alden Franklin Roe, Sc.D., *Instructor in Bacteriology.*

112 *General Bacteriology* (3)

Roe

A study of the fundamentals of bacteriology, including industrial and hygienic applications. Several groups of bacteria, yeasts, and molds are studied in the laboratory. Tues. and Thurs., 9.10 A.M. to 12 M.

209 *Bacteriology and Immunology*

Parr, Larsen

A thorough grounding in bacteriological technique and a comprehensive study of micro-organisms related to medical and hygienic problems. Methods of diagnosis are stressed and immunological procedures and theory fully treated. Twelve hours a week.

210 *Immunology and Serology (elective)*

Hours and credits to be arranged.

212 *Intestinal Bacteriology*

Parr

Prerequisite: Bacteriology 112 or 209. Hours and credits to be arranged. (Offered in 1940-41 and alternate years.)

214 *Bacteriological Ecology*

Parr, Larsen

Prerequisite: Bacteriology 112 or 209. Hours and credits to be arranged. (Offered in 1939-40 and alternate years.)

303-4 *Research in Bacteriology*

The Staff

Hours and credits to be arranged.

309-10 *Staff Seminar*

The Staff

Biweekly.

HYGIENE AND PREVENTIVE MEDICINE

Roscoe Roy Spencer, A.B., M.D., *Associate Professor of Hygiene and Preventive Medicine, Coordinating Officer.*

Charles Armstrong, B.S., M.D., Sc.D., *Professorial Lecturer in Preventive Medicine.*

Selwyn DeWitt Collins, Ph.D., *Professorial Lecturer on Sanitary Science.*

Rollo Eugene Dyer, A.B., M.D., *Professorial Lecturer in Preventive Medicine.*

Leslie Carl Frank, C.E., *Professorial Lecturer on Sanitary Science.*

Robert Olesen, M.D., *Professorial Lecturer in Preventive Medicine.*

Royd Ray Sayers, A.M., M.D., *Professorial Lecturer on Industrial Hygiene.*

Ralph Edwin Tarbett, B.S., *Professorial Lecturer on Sanitary Science.*

Raymond Aloysius Vonderlehr, M.D., *Professorial Lecturer in Preventive Medicine.*

Louis Laval Williams, Jr., M.D., *Professorial Lecturer in Preventive Medicine.*

Ralph Gregory Beachley, M.D., D.P.H., *Professorial Lecturer on Public Health Administration.*

Sara Elizabeth Branham, Ph.D., M.D., Sc.D., *Professorial Lecturer in Preventive Medicine.*

Alice Catherine Evans, M.S., M.D., Sc.D., *Professorial Lecturer in Preventive Medicine.*

William Henry Sebrell, Jr., M.D., *Professorial Lecturer in Preventive Medicine.*

Newton Edward Wayson, A.B., M.D., *Professorial Lecturer in Preventive Medicine.*

220 *Hygiene* (2)

Spencer and Staff

The student is familiarized with the rapid present-day transition from curative to preventive medicine, the problems that are arising in the fields of medical ethics and medical economics, and the social aspects of medical practice or the ever-expanding duties of the general practitioner and of the profession as an integral group in our social structure. Two hours a week.

301 *Preventive Medicine**

The Staff

The methods employed in the study of epidemics of the more important communicable and reportable diseases; analysis of the epidemiological data upon which are based our modern methods of prevention and control; and exposition of the general and specific measures of control usually employed by modern health units. Two hours a week.

488 *Public Health Practice*

The Staff

The student is afforded an opportunity to become familiar with preventive medicine as applied in actual health-department practice. Eight periods.

*Supplemented for exceptional students by summer field work in various health departments.

BIOCHEMISTRY

Joseph Hiram Roe, Ph.D., *Professor of Biochemistry, Executive Officer.*
 Arnold Kent Balls, Ph.D., *Adjunct Professor of Enzymology.*
 Helen Marie Dyer, Ph.D., *Assistant Professor of Biochemistry.*
 Oliver John Irish, Ph.D., *Instructor in Biochemistry.*
 Alan Hisey, Ph.D., *Instructor in Biochemistry.*

151-52 *Biochemistry*

Roe, Irish, Hisey

Lecture and laboratory course for first-year medical students. Physical-chemical phases of biochemistry, such as hydrogen-ion concentration, colloids, osmosis, and enzyme action. The biochemistry of carbohydrates, fats, and proteins; tissues; digestion; intestinal putrefaction; metabolism; urine; vitamins; endocrines. The biochemical methods of analysis of urine, blood, gastric juice, and feces. The diagnostic value of laboratory tests and the interpretation of laboratory findings in relation to disease. Two lectures and two three-hour laboratory periods a week.

154 *Biochemistry of Foods and Nutrition* (4)

Dyer

Lecture and laboratory course designed particularly for students of the Department of Home Economics. Tues. and Thurs., 2 to 5 P.M.

†241-42 *Biochemistry* (4-4)

Dyer

Lecture and laboratory course for nonmedical students, similar in general content to Biochemistry 151-52. Mon. and Wed., 9 A.M. to 12 M.

248 *Biochemistry of the Enzymes* (elective)

Balls

Lecture course dealing with the biochemistry of the enzymes and enzyme reactions. Open to medical students and non-medical students by arrangement. Wed., 4-45 P.M. One hour a week.

253 *Biochemical Preparations*

The Staff

Hours and credits to be arranged.

254 *Biochemical Laboratory Methods*

Roe

Hours and credits to be arranged.

255-56 *Biochemistry Seminar (1-1)*

Roe and Staff

Seminar course on the current literature in the field of biochemistry, mainly for graduate students, but open to a limited number of specially qualified medical students. Wed., 4-45 P.M.

259-60 *Research in Biochemistry*

Roe and Staff

Hours and credits to be arranged.

DERMATOLOGY AND SYPHILOLOGY

Charles Augustus Simpson, M.D., *Professor of Dermatology and Syphilology, Executive Officer.*

Harry Ford Anderson, M.D., *Associate Professor of Dermatology and Syphilology.*

George William Creswell, A.B., M.D., *Associate in Dermatology and Syphilology.*

Theodore Claremont Chen Fong, M.D., *Clinical Instructor in Dermatology and Syphilology.*

Russell Joseph Fields, B.S., M.D., *Clinical Instructor in Dermatology and Syphilology.*

Hayden Kirby-Smith, B.S., M.D., *Clinical Instructor in Dermatology and Syphilology.*

386 Clinic

The Staff

Children's Hospital, one section, one hour a week.

387 Dermatology and Syphilology

Simpson

Didactic lectures and demonstrations of the most common skin diseases in all their manifestations, and of general and cutaneous syphilis, with special emphasis on its treatment. Two hours a week.

390 Neurosyphilis

Fong

Didactic lectures on the subject of syphilis of the brain and spinal cord, emphasizing especially paresis and tabes, and including treatment. Venereal therapy is also thoroughly discussed. St. Elizabeths Hospital, one hour a week for eight weeks.

391-92 Congenital Syphilis

Fields

Children's Hospital, one section, one hour a week.

477-78 Dermatology and Syphilology

Fong

The clinical application of Dermatology and Syphilology 390. St. Elizabeths Hospital, one section, two hours a week.

479-80 Dermatology Clinic

Fields

Gallinger Hospital, two sections, two hours a week.

481-82 Clinic

The Staff

Emergency Hospital and University Hospital dispensary clinic.

EXPERIMENTAL MEDICINE

Edward Bright Vedder, A.M., M.D., Sc.D., *Professor of Experimental Medicine, Executive Officer.*

216 *Clinical Microscopy*

Vedder

Lectures and laboratory work covering aspects of diagnosis, including the study of urinalysis, blood-counting, blood diseases, feces, spinal fluids, Wassermanns, and parasitology. Three hours a week.

320 *Tropical Medicine (elective)*

Vedder

This course consists of didactic lectures and demonstrations of the more common tropical diseases, with emphasis on their practical application to general medical practice. One hour a week.

MEDICINE

- Walter Andrew Bloedorn, A.M., M.D., *Professor of Medicine, Executive Officer.*
- William Johnston Mallory, A.M., M.D., *Professor of Medicine.*
- Coursen Baxter Conklin, A.M., M.D., *Clinical Professor of Medicine.*
- Charles Robert Lee Halley, A.B., M.D., *Clinical Professor of Medicine.*
- Paul Frederick Dickens, M.D., *Clinical Professor of Medicine.*
- Harry Filmore Dowling, A.B., M.D., *Clinical Professor of Medicine.*
- Frank Adelbert Hornaday, M.S., M.D., *Assistant Professor of Medicine.*
- John Alton Reed, A.B., M.D., *Associate in Medicine.*
- Watson William Eldridge, M.D., *Associate in Medicine.*
- Herman Solomon Hoffman, A.B., M.D., *Associate in Medicine.*
- John Minor, A.B., M.D., *Associate in Medicine.*
- Maurice Protas, A.B., M.D., *Associate in Medicine.*
- Walter Kendall Myers, B.S., M.D., *Associate in Medicine.*
- Theodore Judson Abernethy, B.S., M.D., *Associate in Medicine.*
- Austin Brockenbrough Chinn, M.D., *Associate in Medicine.*
- Clayton Bernard Ethridge, M.D., *Associate in Medicine.*
- Stuart Oliver Foster, A.B., M.D., *Associate in Medicine.*
- Bernard Lauriston Hardin, Jr., A.B., M.D., *Clinical Instructor in Medicine.*
- Nicholas Athanasios Mandelos, M.D., *Clinical Instructor in Medicine.*
- Leo T. Brown, M.D., *Clinical Instructor in Medicine.*
- A. Fife Heath, M.D., *Clinical Instructor in Medicine.*
- Elmer Wink Fugitt, M.D., *Clinical Instructor in Medicine.*
- Joseph Francis Elward, Phar.D., M.D., *Clinical Instructor in Radiology.*
- Richard Bernard Castell, A.B., M.D., *Clinical Instructor in Medicine.*
- George Paul Lemeschewsky, A.B., M.D., *Clinical Instructor in Medicine.*
- John Charles Reisinger, M.D., *Clinical Instructor in Medicine.*
- Luther Henry Snyder, A.B., M.D., *Clinical Instructor in Medicine.*
- John George Ball, M.D., *Clinical Instructor in Medicine.*
- Emil Herbert Bauersteld, A.B., M.D., *Clinical Instructor in Medicine.*
- Charles Troll Carroll, A.B., M.D., *Clinical Instructor in Medicine.*
- William Heman Clements, A.B., M.D., *Clinical Instructor in Medicine.*
- Richard Earle de Butts, M.D., *Clinical Instructor in Medicine.*
- John Ellsworth Everett, A.B., M.D., *Clinical Instructor in Medicine.*
- Bernard Walter Leonard, A.B., M.D., *Clinical Instructor in Medicine.*
- Paul Abraham Lichtman, M.D., *Clinical Instructor in Medicine.*
- John Bayne Marbury, M.D., *Clinical Instructor in Medicine.*
- Beveridge Miller, A.B., M.D., *Clinical Instructor in Medicine.*
- Gilbert Britt Rude, M.D., *Clinical Instructor in Medicine.*

- 122 *Introductory Medical Clinics (elective)* Bloedorn and Staff
This course is given as part of a course on introductory medical and surgical clinics. Two hours a week.
- 124 *History of Medicine (elective)* Halley
One hour a week.
- 262 *Introduction to Physical Diagnosis* Conklin and Staff
Two hours a week.
- 315-16 *Ward Walks* The Staff
Sections assigned to the University and Emergency Hospitals are taken for ward walks by the visiting physicians and their respective staffs in the course of their usual rounds. The student has an excellent opportunity to observe the actual management of patients.
- 317-18 *General Medicine* Bloedorn, Mallory, Halley
A systematic course of lectures designed to cover general aspects of medical disease in all its phases, including therapeutics. Three hours a week.
- 319 *Medical Jurisprudence* Eldridge
Lectures on the rights and obligations of physicians, both legal and ethical, and on the legal problems with which the physician is brought into contact. One hour a week for eleven weeks.
- 322 *Physiotherapy (elective)* Eldridge
This course is a series of lectures and demonstrations of the fundamentals of physical treatment and their application to general medical diseases. One hour a week for five weeks.
- 324 *Radiology and Radiotherapy (elective)* Elward
One hour a week.
- 325-26 *Physical Diagnosis* Conklin and Staff
This course, which is designed to cover the entire subject of physical diagnosis, consists of section demonstrations and practice on the normal and abnormal subject. Two hours a week.
- 347-48 *Clinical Physiology* Dickens
This course of lectures and clinics is designed to promote the continuity of the preclinical and laboratory study of physiology and its application to altered function as seen in the clinic; to link the laboratory to the clinic; and to teach the student to interpret the signs and symptoms of disease in terms of altered function. One hour a week.

- 371-72 *Clinical Clerkship* Halley, Dowling, and Staff
The student is assigned a case which he is required to work up thoroughly, and, inasmuch as the student's histories are generally accepted for hospital records, he is under strict supervision. The class is divided into sections and assigned to the University, Emergency, and Gallinger Hospitals.
- 397-98 *Clinical Pathological Conference* Bloedorn, Choisser
This course is designed to acquaint the students with the proper correlation of the clinical and post-mortem findings. Cases are described in detail from a clinical point of view, and the post-mortem findings are then thoroughly demonstrated, both grossly and with lantern slides. One hour a week.
- 407-8 *Dispensary Clinics* The Staff
Well-organized group clinical instruction is given in the dispensaries of the University and Emergency Hospitals. The student is assigned cases to be thoroughly studied, and at the conclusion of this study each case is reviewed in its entirety for him. Daily.
- 409-10 *Clinics* Bloedorn and Staff
In these clinics the usual as well as the more rare diseases are taken up and discussed from the point of view of etiology, diagnosis, and treatment, with special emphasis upon differential diagnosis and the demonstration of clinical abnormalities as found in the various morbid processes. Gallinger Hospital, four sections, one and one-half hours three times a week.
- 411-12 *Clinical Clerkship* Halley, Dowling, and Staff
The student is assigned a case which he is required to work up thoroughly, and, inasmuch as the student's histories are generally accepted for hospital records, he is under strict supervision. The class is divided into sections and assigned to Gallinger and St. Elizabeths Hospitals.
- 497-98 *Clinical Pathological Conference* Bloedorn, Choisser
The content of this course is the same as that of Medicine 397-98.

MILITARY SCIENCE AND TACTICS

Samuel Jay Turnbull, M.D., Colonel, Medical Corps, United States Army, *Professor of Military Science and Tactics.*

193-94 *Basic Medical Course (elective)* Turnbull

The National Defense Act of the United States; the mission of the R.O.T.C.; military obligations of citizenship; organization of the Army of the United States; organization of the Medical Department of the Army; military courtesies and customs of the Army; leadership; military sanitation and first aid; map reading; supply and mess management. One hour a week.

293-94 *Combat Training (elective)* Turnbull

Tactics and technique of the separate arms; combat orders and solution of medical problems; service with medical detachments; organization and employment of the Medical Service; map-reading problems. One hour a week.

393-94 *Advanced Medical Course (elective)* Turnbull

Military preventive medicine (physical examinations, relation of food and water to disease, prevention and control of communicable disease); general administration as applied to the Army; Medical Department administration; defense against chemical warfare; medical aspects of chemical warfare; aerial photo reading. One hour a week.

493-94 *Advanced Medical Course (elective)* Turnbull

Military law, the law of military offenses; courts-martial; military hospitals; medical and surgical diseases peculiar to war; aviation medicine; the medical service of large forces including illustrative problems, duties, and relations of the medical service; rules of land warfare; the medical service of the corps; the medical service of a field force; Officers' Reserve Corps; property, emergency procurement, and funds. One hour a week.

NEUROLOGY

Walter Freeman, Ph.D., M.D., *Professor of Neurology, Executive Officer.*

James Winston Watts, B.S., M.D., *Associate Professor of Neurosurgery.*

Hyman David Shapiro, M.D., *Associate in Neurology.*

Alexander Simon, A.B., M.D., *Clinical Instructor in Neurology.*

265 Neurology (elective)

Freeman

Methods of study of the nervous system. Approach to an understanding of the function of the brain through gross and microscopic preparations, embryology, comparative anatomy, stimulation and extirpation, human pathology, etc. Laboratory demonstrations. One hour a week.

357 Neurology

Shapiro

Systematic lectures with lantern slides illustrating the chief neurologic syndromes and their anatomic bases. One hour a week for sixteen weeks.

359-60 Neurology (elective)

Freeman and Staff

Neurological out-patient clinic. Consultation of staff on ambulatory cases, demonstration of diagnostic procedures, disposition of neuropsychiatric cases. One hour a week.

445 Neurosurgery (elective)

Watts

Lectures and clinical demonstrations in surgery of the brain, spinal cord, and peripheral nerves. Emphasis is laid upon fundamentals and upon the possibilities of surgery in the relief of symptoms. One hour a week for sixteen weeks.

447-48 Clinical Neurology

Freeman

Lectures and demonstrations of patients illustrating the diagnosis and treatment of nervous disorders. The vast material of St. Elizabeths Hospital is drawn upon not only for the commoner disorders, but also for some of the unusual syndromes. One hour a week.

449-50 Neurologic Examinations

Freeman and Staff

Practical instruction in the examination of patients presenting nervous diseases. Each student is required to perform a detailed examination on six patients. St. Elizabeths Hospital, one fourth of the class, two hours a week.

OBSTETRICS AND GYNECOLOGY

- Howard Francis Kane, A.B., M.D., *Professor of Obstetrics and Gynecology, Executive Officer.*
- Radford Brown, M.D., *Professor of Obstetrics and Gynecology.*
- Elijah White Titus, Phar.D., M.D., *Clinical Professor of Obstetrics and Gynecology.*
- Jacob Kotz, M.D., *Clinical Professor of Obstetrics and Gynecology.*
- Henry Lauran Darner, A.B., M.D., *Clinical Professor of Obstetrics and Gynecology.*
- Herbert Percy Ramsey, A.B., M.D., *Assistant Professor of Obstetrics and Gynecology.*
- William Preston Haynes, A.B., M.D., *Associate in Obstetrics and Gynecology.*
- George Nordlinger, A.B., M.D., *Associate in Obstetrics and Gynecology.*
- William Raymond Thomas, M.D., *Associate in Obstetrics and Gynecology.*
- Joseph Harris, A.B., M.D., *Associate in Obstetrics and Gynecology.*
- Laurence Lee Cockerille, M.D., *Associate in Obstetrics and Gynecology.*
- Clayton Howard Hixson, M.D., *Associate in Obstetrics and Gynecology.*
- Henry John Russell McNitt, B.S., M.D., *Associate in Obstetrics and Gynecology.*
- Samuel Mayer Dodek, A.M., M.D., *Associate in Obstetrics and Gynecology.*
- Bernard Notes, M.D., *Clinical Instructor in Obstetrics and Gynecology.*
- Helen Gladys Kain, B.S., M.D., *Clinical Instructor in Obstetrics and Gynecology.*
- Esther Alsylvia Nathanson, A.B., M.D., *Clinical Instructor in Obstetrics and Gynecology.*
- Katherine Elizabeth Parker, A.M., M.D., *Clinical Instructor in Obstetrics and Gynecology.*
- Harry Samuel Douglas, A.B., M.D., *Clinical Instructor in Obstetrics and Gynecology.*
- Howard Pope Parker, M.D., *Clinical Instructor in Obstetrics and Gynecology.*
- Roger O'Donnell, Jr., A.B., M.D., *Clinical Instructor in Obstetrics and Gynecology.*
- William Dandridge Terrell, Jr., M.D., *Clinical Instructor in Obstetrics and Gynecology.*
- James Albert Dushabek, M.D., *Clinical Instructor in Obstetrics and Gynecology.*

Barton Winters Richwine, M.D., *Clinical Instructor in Obstetrics and Gynecology.*

Floyd Sterling Rogers, Jr., M.D., *Clinical Instructor in Obstetrics and Gynecology.*

- 361 *Pregnancy, Normal and Abnormal* Kane, Dodek, H. Parker
Lectures and recitations on the physiology and management of pregnancy and its complications. Two hours a week.
- 362 *Labor, Normal and Abnormal* Kane
Lectures, recitations, and demonstrations on the mechanism and course of labor and its complications. Three hours a week.
- 363 *Principles and Practice of Gynecology* Brown
Lectures and recitations on gynecology, medical and surgical. One hour a week.
- 364 *Gynecological Pathology (elective)* Brown
Lectures on the essentials of gynecological pathology, and demonstrations and study of gross and microscopic material discussed in the lectures. One and one-half hours a week for ten weeks.
- 366 *Female Endocrinology* Kotz
Lectures on the physiology and pathology of the endocrine system in women. One hour a week for six weeks.
- 368 *Operative Gynecology* Darner
Lectures on the principles of gynecological surgery. One hour a week for six weeks.
- 455-56 *Manikin Demonstrations* Harris
The mechanism of labor and various types of operative delivery demonstrated to sections of the class throughout the year.
- 457-58 *Clinical Obstetrics* The Staff
Observation of, and participation in, the work of the pre- and post-natal clinics, on the wards, and in the delivery rooms of the University, Gallinger, Columbia, and Garfield Hospitals.
- 459-60 *Clinical Gynecology* The Staff
Observation of, and participation in, the work of the out-patient clinics, on the wards, and in the operating rooms of the University, Gallinger, Columbia, and Garfield Hospitals.

OPHTHALMOLOGY

William Thornwall Davis, M.D., *Professor of Ophthalmology, Executive Officer.*

Ernest Alfred Watson Sheppard, M.D.C.M., *Associate Professor of Ophthalmology.*

George Victor Simpson, M.D., *Assistant Professor of Ophthalmology.*

Edgar Leonard Goodman, M.D., M.M.S., *Associate in Ophthalmology.*

Ronald Atmore Cox, A.B., M.D., *Associate in Ophthalmology.*

396 *Ophthalmology*

Davis and Staff

A lecture course presenting the principles of ophthalmology, with special reference to topics of importance to the general practitioner. Two hours a week for ten weeks.

463-64 *Clinic*

Davis and Staff

Intensive training in diseases of the eye; etiology, diagnosis, and treatment in their application to clinical cases. Episcopal Hospital, three hours twice a week.

OTO-RHINO-LARYNGOLOGY

- William Beverley Mason, M.D., *Professor of Oto-rhino-laryngology, Executive Officer.*
- Daniel Bruce Moffett, A.B., M.D., *Associate Professor of Oto-rhino-laryngology.*
- William Herndon Jenkins, M.D., *Clinical Professor of Oto-rhino-laryngology.*
- Leroy Lee Sawyer, Jr., A.B., M.D., *Assistant Professor of Oto-rhino-laryngology.*
- David Davis, A.B., M.D., *Associate in Oto-rhino-laryngology.*
- Don R. Johnson, LL.B., M.D., *Associate in Oto-rhino-laryngology.*
- Aubrey David Fischer, M.D., *Clinical Instructor in Oto-rhino-laryngology.*
- Jeter Carroll Bradley, M.D., *Clinical Instructor in Oto-rhino-laryngology.*
- Lyman Brooke Tibbets, Phar.D., M.D., *Clinical Instructor in Oto-rhino-laryngology.*
- Joel Norton Novick, M.S., M.D., *Clinical Instructor in Oto-rhino-laryngology.*

453-54 *Dispensary Clinic*

Mason and Staff

Practical clinical instruction in the diagnosis and treatment of diseases of the ear, nose, and throat. Emergency Hospital, one section three times a week.

466 *Oto-rhino-laryngology*

Jenkins

Clinical lectures and demonstration of diseases of the ear, nose, and throat; bronchoscopy and esophagoscopy. One hour a week.

467 *Oto-rhino-laryngology*

Moffett

Lectures on the anatomy, physiology, and diseases of the ear, nose, and throat. One hour a week.

468 *Bronchoscopy*

Davis

A series of lectures on the fundamental principles and the use of instruments, including both the bronchoscope and esophagoscope. One hour a week for ten weeks.

469-70 *Clinic*

Mason and Staff

Practical clinical instruction in the diagnosis and treatment of diseases of the ear, nose, and throat. Episcopal Hospital, one section, one and one-half hours twice a week; Gallinger Hospital, one section, one and one-half hours a week.

PATHOLOGY

Roger Morrison Choisser, B.S., M.D., *Professor of Pathology, Executive Officer.*

Thomas Martin Peery, A.B., M.D., *Assistant Professor of Pathology.*

Elizabeth Mapelsden Ramsey, A.B., M.D., *Associate in Pathology.*

Samuel Bradley Prevo, B.S., M.D., *Instructor in Pathology.*

Thelma Brumfield Dunn, A.B., M.D., *Clinical Instructor in Pathology.*

218 *Pathology*

Choisser, Peery, Prevo

A course covering inflammation, repair, degenerations, the effects of bacteria and animal parasites on the body, the effects of chemical and physical agents, the formation of new growths, etc., followed by special pathology of the organs and specific diseases. The laboratory work consists primarily of the gross and microscopic study of diseased tissues, including neoplasms. Necropsies performed by members of the staff are held regularly at the University and Gallinger Hospitals; the clinicians and pathologists participate in the discussions and elucidation of the findings.

307 *Autopsy (elective)*

The Staff

Small groups of students are called from time to time to assist members of the staff in the performance of necropsies held at the University and Gallinger Hospitals. Pathological conferences are held once a week, at which time fresh gross specimens and microscopic sections from each autopsy are presented and discussed by both students and members of the staff. Students are assigned in rotation to review current literature relating to cases presented.

397-98 *Clinical Pathological Conference*

Choisser, Bloedorn

Case histories are presented and discussed by members of the hospital staff. Autopsy and clinical findings are compared, and specimens are demonstrated and examined by all present. One hour a week.

405 *Research*

Choisser

Hours and credits to be arranged.

497-98 *Clinical Pathological Conference*

Choisser, Bloedorn

The content of this course is the same as that of Pathology 397-98.

PEDIATRICS

- Harry Hampton Donnally, A.M., M.D., *Professor of Pediatrics, Executive Officer.*
 Preston Alexander McLendon, B.S., M.D., *Assistant Professor of Pediatrics.*
 Charles Aurelius Schutz, M.D., *Assistant Professor of Pediatrics.*
 Edward Lewis, M.D., *Assistant Professor of Pediatrics.*
 Margaret Mary Nicholson, A.B., M.D., *Associate in Pediatrics.*
 Elizabeth Emery Chickering, A.B., M.D., *Associate in Pediatrics.*
 Aaron Nimetz, A.B., M.D., *Associate in Pediatrics.*
 William Staton Anderson, A.B., M.D., *Associate in Pediatrics.*
 Mabel Harlakenden Grosvenor, A.B., M.D., *Associate in Pediatrics.*
 James Alfred Rolls, A.B., M.D., *Clinical Instructor in Pediatrics.*

337-38 *Pediatrics*

Schutz

A course of lectures on diseases and malformations of the newly born. Growth (mental and physical), metabolism, nutrition, nutritional diseases, therapeutics, habits, preventive pediatrics, and social aspects are considered. One hour a week in the first semester and for eight weeks in the second.

341-42 *Child-Welfare and Preventive Clinic*

Schutz

Clinical course in the infant and the preschool child. Children's Hospital, Child Welfare Center, one section, one hour a week.

343-44 *Clinic*

Lewis, Nicholson, Chickering,
Nimetz, Anderson, Grosvenor

Clinical course in the out-patient department, including minor to serious disorders of children. This course will deal with the emotional life of the child, his habit formations, and his behavior problems. Children's Hospital, one section, one and one-half hours twice a week.

427-28 *Clinic*

Donnally

Teaching clinic. Children's Hospital, entire class, one and one-fourth hours a week.

429-30 *Clinical Clerkship*

Donnally, McLendon, Nicholson,
Nimetz, Chickering, Anderson, Grosvenor

Ward walks, physical diagnosis in children, special pediatric procedures, bedside instruction in contagious diseases, individual isolation, clinical laboratory and necropsy instruction, diagnosis

and treatment of urgent cases. Children's Hospital, one fourth of the class, three hours three times a week.

431-32 *Contagious-Disease Clinic* Grosvenor
Bedside instruction in scarlet fever. Gallinger Hospital, one fourth of the class, one hour a week.

433-34 *Contagious-Disease Clinic* Rolls
Bedside instruction in diphtheria. Gallinger Hospital, one fourth of the class, one hour a week.

435 *Clinic* Chickering
Clinical instruction in the care of the newly born, congenital malformations, birth injuries, and prematurity. Gallinger Hospital, one fourth of the class, one hour a week.

437-38 *Allergy Clinic (elective)* Donnally
Prerequisite: Bacteriology 209. Practical work in the Allergy Clinic of Children's Hospital may be obtained by a small group of students selected, on the basis of scholarship and special fitness, from among seniors who apply. Two afternoons a week.

PHARMACOLOGY AND THERAPEUTICS

George Byron Roth, A.B., M.D., *Professor of Pharmacology, Executive Officer.*

_____, *Assistant Professor of Pharmacology.*

Phoebe Jeannette Crittenden, Ph.D., *Instructor in Pharmacology.*

- 230 Pharmacology** Roth and Staff
This course consists of laboratory instruction covering both the chemical nature and the biological effects of drugs. Five hours a week.
- 231 Fundamentals of Pharmacology (elective)** Roth
One hour a week.
- 232 Pharmacology** Roth
A didactic course, supplemented by demonstration, which correlates the most prominent facts relating to the more important therapeutic agents, special consideration being given to the drugs found in the *United States Pharmacopoeia* and *New and Nonofficial Remedies*. Three hours a week.
- 234 Pharmacology Conference (elective)** Roth and Staff
One hour a week.
- 236 Prescription Writing** Roth
Sixteen one-hour conferences on the form of the prescription, with practical exercises.
- 311-12 Therapeutics** The Staff
Lectures, conferences, and demonstrations on the clinical uses of drugs. One hour a week in the first semester and for twelve weeks in the second.
- 313 Therapeutics Seminar (elective)** Roth
One hour a week.
- 314 Research** Roth and Staff
Hours and credits to be arranged.

PHYSIOLOGY

Errett Cyril Albritton, A.B., M.D., *Professor of Physiology, Executive Officer.*

Chester Elwood Leese, Ph.D., *Associate Professor of Physiology.*

Alma Fogelberg, Ph.D., *Instructor in Physiology.*

Robert Custis Grubbs, M.S., M.D., *Instructor in Physiology.*

115 *Physiology* (3)

Fogelberg

Lectures covering the fundamentals of physiology in its various subdivisions. Prerequisite: one year of general science or one semester of a biological science. Section A: Tues., Thurs., and Sat., 9.10 A.M.; section B: Tues. and Thurs., 5 to 6.25 P.M.

117 *Physiology* (1)

Fogelberg, Grubbs

Laboratory exercises in the fundamentals of physiology. Prerequisite: Physiology 115 or its equivalent. The two, 115 and 117, may be taken concurrently. Sat., 10.10 A.M. to 1 P.M.

118 *Physiology*

Albritton and Staff

An intensive didactic survey of the various subdivisions of vertebrate physiology, drawing heavily on prerequisite work in physics, biology, and chemistry, and establishing the concept of physiology as a science made up of variables and their causal interrelationships. Two hours a week.

219 *Experimental Physiology*

Albritton and Staff

Laboratory work, with conferences and advanced lectures. In the laboratory the student is given first a period of basic training in physiological techniques. He is then offered a wide variety of simple problems, each involving the demonstration of a causal relationship between two functional variables. Problems are taken from current literature and earlier sources and cover the usual subdivisions of laboratory study, including mammalian work. Training in experimental method is emphasized, and rigorous standards of proof are maintained. Two hours of lectures and nine hours of laboratory work a week.

221-22 *Problems in Physiology*

Albritton and Staff

Hours and credits to be arranged.

223 *Physiology Conference* (elective)

The Staff

One hour a week.

225 *Seminar (elective)*

Albritton

Lectures upon the judgment of evidence in medical investigation, including testing of the significance of a result. One hour a week.

227-28 *Research*

Albritton and Staff

Hours and credits to be arranged.

229 *Physiology of the Emotions (elective)*

Leese

Lectures upon the genesis and expression of the emotions from a physiological point of view. One hour a week.

PSYCHIATRY

Winfred Overholser, A.B., M.D., *Professor of Psychiatry, Executive Officer.*

Roscoe Willis Hall, Ph.B., M.D., *Clinical Professor of Psychiatry.*

John Edward Lind, M.D., *Clinical Professor of Psychiatry.*

Solomon Katzenelbogen, M.D., *Clinical Professor of Psychiatry.*

Paul Jacob Ewerhardt, M.D., *Clinical Instructor in Psychiatry.*

Harriet Elizabeth Twombly, A.B., M.D., *Clinical Instructor in Psychiatry.*

Addison McGuire Duval, M.D., *Clinical Instructor in Psychiatry.*

Samuel Alexander Silk, Phar.G., M.D., *Clinical Instructor in Psychiatry.*

Alice Heyl Kiessling, A.B., M.D., *Clinical Instructor in Psychiatry.*

Edgar Deucher Griffin, A.B., M.D., *Clinical Instructor in Psychiatry.*

136 *Introductory Medical Psychology* Lind

The theoretical and practical aspects of the constitution, character, and personality as related to Medicine; the psychological features in various diseases, with special attention to the patient's personality; the different types of character development and their special ways of adaptation. One hour a week.

246 *Organic Psychopathology* Hall

The common organic-reaction types, illustrated with suitable case presentations. One hour a week.

352 *Psychiatry* Overholser

A course on the major psychoses, illustrated by the presentation of clinical material and utilized for the purpose of explaining the fundamental psychological mechanisms involved. St. Elizabeths Hospital, one hour a week.

354 *Personality Adjustments* Ewerhardt

Maladaptations occurring in childhood and youth. One hour a week for eight weeks.

441-42 *Ward Work* The Staff

The personal examination of the various types of psychosis and the writing by the student of a formal report of the mental examination, followed by a review of the cases with an instructor. St. Elizabeths Hospital, two hours a week.

443-44 Psychoneurosis

Lind

A course on the descriptive aspects, the etiology, the psychopathology, and the treatment of the various psychoneuroses. St. Elizabeths Hospital, one hour a week for twelve weeks.

451 Personality Profiles

Utilization of psychological testing methods for the purpose of determining individuals' limitations and special capacities. St. Elizabeths Hospital, one hour a week for four weeks.

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SURGERY

- Charles Stanley White, M.D., *Professor of Surgery, Executive Officer.*
 Daniel LeRay Borden, A.M., M.D., *Associate Professor of Surgery.*
 Harry Hyland Kerr, M.D.C.M., *Clinical Professor of Surgery.*
 Paul Stirling Putzki, M.D., *Clinical Professor of Surgery.*
 Arch Lockhart Riddick, B.S., M.D., *Clinical Professor of Surgery.*
 William Berry Marbury, M.D., *Clinical Professor of Surgery.*
 Custis Lee Hall, M.D., *Clinical Professor of Surgery.*
 John Hugh Lyons, M.S., M.D., *Assistant Professor of Surgery.*
 Herbert Hermann Schoenfeld, M.D., *Assistant Professor of Surgery.*
 William Warren Sager, M.S., M.D., *Assistant Professor of Surgery.*
 Cline N. Chipman, M.D., *Associate in Anesthesia.*
 Guy Whitman Leadbetter, B.S., M.D., *Associate in Surgery.*
 Benjamin Franklin Dean, Jr., A.B., M.D., *Associate in Surgery.*
 Alec Horwitz, M.S., M.D., *Associate in Surgery.*
 Richard Knight Thompson, D.D.S., *Associate in Dental Surgery.*
 Charles Wilbur Hyde, M.D., *Clinical Instructor in Anesthesia.*
 Francis George Speidel, M.D., *Clinical Instructor in Anesthesia.*
 Philip Oscar Pelland, M.D., *Clinical Instructor in Surgery.*
 Stewart Maxwell Grayson, M.D., *Clinical Instructor in Surgery.*
 Nathan Norman Smiler, M.D., *Clinical Instructor in Surgery.*
 Edward Alexander Cafritz, M.D., *Clinical Instructor in Surgery.*
 Hazen Eugene Cole, B.S., M.D., *Clinical Instructor in Surgery.*
 Crenshaw Douglas Briggs, B.S., M.D., *Clinical Instructor in Surgery.*
 William Wiley Chase, A.B., M.D., *Clinical Instructor in Surgery.*
 Julius Salem Neviasser, A.B., M.D., *Clinical Instructor in Surgery.*
 James Lloyd Collins, A.B., M.D., *Clinical Instructor in Surgery.*
 William Ross Morris, M.D., *Clinical Instructor in Surgery.*
 Arthur James Mourot, B.S., M.D., *Clinical Instructor in Surgery.*
 Donald Harrison Stubbs, A.M., M.D., *Clinical Instructor in Surgery.*

126 *Introductory Surgical Clinics*

White and Staff

Obvious and classical cases are presented to the students, whose background of the structure of the body serves to give them an understanding of the cases. Two hours a week.

327-28 *General Surgery*

Borden

Course of lectures and recitations covering surgical diseases of the neck and chest, herniae, amputations, and pre- and post-operative treatment. One hour a week for twenty-eight weeks.

- 329 *Anesthesia (elective)* Chipman
Theoretical and practical instruction is given in the use of general and local anesthetic agents. One hour a week for nine weeks.
- 333-34 *General Surgery* White, Putzki, Riddick
Course of lectures and recitations covering Surgery as applied to the neck, thorax, gastro-intestinal tract, and the bones and skeletal muscles. One hour a week.
- 335-36 *Ward Walks* The Staff
Well-organized group ward-rounds are made with the visiting physicians and their respective staffs in the course of their usual rounds. Emergency Hospital, one hour three times a week; University Hospital, one hour three times a week.
- 339-40 *Fractures and Dislocations* Leadbetter
One hour a week for twenty-three weeks.
- 345-46 *Surgical Technique* Marbury
This course comprises a series of demonstrations of surgical instruments and appliances, with a practical demonstration of their uses. The preparation of the patient, the operating room, the materials commonly used, and the duties of each member of an operating team are carefully presented, with the detailed consideration of minor operations and the post-operative management and complications. As far as possible, the lectures will be supplemented by clinical application. One hour a week for twenty weeks.
- 349-50 *Surgical Clinic* The Staff
Clinical teaching and demonstrations on the care of the various surgical diseases, with special emphasis on the pre- and post-operative management. University Hospital, Gallinger Hospital, and Emergency Hospital.
- 369-70 *Clinical Clerkship* The Staff
The students are assigned and required to work up thoroughly the cases for diagnosis and treatment. Gallinger Hospital, Emergency Hospital, and University Hospital.
- 416 *Orthopedics (elective)* Hall
The course includes the etiology, pathology, symptomatology, and treatment of congenital and acquired diseases of the bones and joints, and the clinical instruction in treatment and in the use of appliances for the correction of deformities. One hour a week for sixteen weeks.

- 417-18 *Private Practice of Surgery (elective)* White and Staff
Students who elect this course will be given instruction in the private offices of various members of the staff, where they may observe the private practice of surgery.
- 419-20 *General Surgery* White
One hour a week.
- 421-22 *Surgical Clinic* White and Staff
Demonstration to the entire class of the various surgical diseases, with stress upon the differential diagnosis and pre- and post-operative care. Gallinger Hospital, four sections, one and one-half hours twice a week for sixteen weeks and one hour a week for sixteen weeks.
- 423-24 *Dispensary Clinic* The Staff
Dispensary instruction in the principles and practice of Surgery. Instruction of small groups is given in General Surgery and the specialties, including anesthesia, neurosurgery, orthopedics, proctology, and oral surgery. University Hospital and Emergency Hospital.
- 425-26 *Clinical Clerkship* The Staff
The students are assigned and required to work up thoroughly the cases for diagnosis and treatment. Gallinger Hospital and St. Elizabeths Hospital.
- 439-40 *Special Problems in Surgery (elective)* The Staff
This course is devoted to general surgical diagnosis, with special emphasis on the diagnosis and differential diagnosis of surgical diseases and post-operative complications. One hour a week.

UROLOGY

Frederick August Reuter, M.D., *Clinical Professor of Urology, Acting Executive Officer.*

Homer Gifford Fuller, Ph.B., M.D., *Clinical Professor of Urology.*

Thomas Carlton Thompson, B.S., M.D., *Associate Professor of Urology.*

Alan Jeffries Chenery, M.D., *Associate in Urology.*

Charles Perry Howze, M.D., *Associate in Urology.*

Gilbert Ottenberg, A.M., M.D., *Clinical Instructor in Urology.*

William Glenn Young, M.D., *Clinical Instructor in Urology.*

471-72 *Urology*

Thompson

A systematic course of lectures covering the entire field of urology, including diagnosis, treatment, and morbid pathology. One hour a week.

473-74 *Clinics*

Fuller, Chenery, Thompson, Howze

Clinical teaching and demonstrations on the care of urological cases, with special emphasis on the pre- and post-operative management. Operative clinics and clinical teaching, including cystoscopy and the use of instruments. Garfield Hospital, Gallinger Hospital, and Children's Hospital.

476 *Urology Seminar (elective)*

Reuter

Special problems, technique, and instrumentation in genitourinary diseases. One hour a week.

483-84 *Clinics*

Reuter and Staff

Clinical demonstration and teaching in the dispensary, with special attention given to venereal cases. Emergency and University Hospitals, one part of each section daily.

DEGREES CONFERRED

1938

DOCTOR OF MEDICINE

JUNE 8, 1938

Bell, Frederick Leslie B.S. 1931, University of Washington	Wash.	Jacobs, Ralph I. B.S. 1934, The George Washington University	N.Y.
Benson, Bruce H. B.S. 1934, Marquette College and Theological Seminary	Pa.	Jaffe, Daniel A.B. 1934, New York University	N.Y.
Brown, Albert Seymour A.B. 1935, The George Washington University	D.C.	Johnson, Robert Chester B.S. 1934, University of Pittsburgh	Pa.
Brown, Theodore Tobias B.S. 1935, University of Pittsburgh	Pa.	Katzon, Bernard Kassner, Charles Clark	D.C. D.C.
Brown, Charles William A.B. 1932, University of California	Calif.	Lady, William Thurston Leeper, Donald Hasper, Jr.	D.C. N.C.
Clester, Benjamin J. A.B. 1934, New York University	N.Y.	Leishall, Charles David A.B. 1935, The George Washington University	Mass.
Claudy, William Davall A.B. 1935, The George Washington University	D.C.	Leverett, Sidney Lewine, Jack Louis	D.C. D.C.
Crosby, Benjamin Lincoln II B.S. 1934, University of California	Wash.	Lippert, Maria Eleonora (Wife deceased)	The Netherlands
Cuyler, Eugenia B.S. 1930, A.M. 1932, The George Washington University	D.C.	Lowe, Barbara Jacqueline Mallett, Robert Bruce	Mass. N.Y.
Cuyler, Louis Marshall, Jr. B.S. 1934, Catholic University of America	D.C.	Manning, William R. B.S. 1932, University of Arizona	Ariz.
Davis, Bartholomew Joseph B.S. 1934, Catholic University of America	N.Y.	M. Gump, Thomas Francis, Jr. Meads, Gutter Boardell	Pa. Utah
Dziedzic, George Edward B.S. 1933, St. Francis College, Pa.	Pa.	Meier, Hilda I. C. B.S. 1935, St. Bonaventure College	Germany D.C.
Elliott, Wilcott Lowrey B.S. 1932, University of Maryland	Md.	Messel, Charles Louis Miles, Samuel Robert	D.C. Conn.
Farr, Arthur A.B. 1934, The George Washington University	N.Y.	O'Connell, William Michael B.S. 1934, St. John's University, N.Y.	D.C. N.Y.
Fier, Everett Charles B.S. 1934, Catholic University of America	Pa.	Pugh, George Elbert B.S. 1934, University of Scranton	Pa.
Goldman, Milton L. A.B. 1935, The George Washington University	D.C.	Road, Margaret Virginia Roth, Cathol B.	Va. Idaho
Gund, Armand Byron A.B. 1935, The George Washington University	D.C.	Roberts, Catherine Floss A.B. 1934, University of Utah	Utah
Gysel, Joseph Thomas B.S. 1934, Pennsylvania State College	Pa.	Roberts, I. Eugene A.B. 1935, University of Utah	Utah
Hartley, Harry James A.B. 1935, The George Washington University	D.C.	Roth, LeRoy M. Schapiro, Mark Meyer	D.C. Panama
Hazard, John Henry A.B. 1935, The George Washington University	D.C.	Schapiro, Mark Meyer A.B. 1935, Johns Hopkins University	Panama
Hearman, Coline I. C. B.S. 1934, St. Bonaventure College	N.J.	Shapiro, Irving A.B. 1935, New York University	N.J.
Hilde, Walter Warren A.B. 1935, The George Washington University	Va.	Snyder, Margaret Maxwell A.B. 1935, The George Washington University	D.C.
Horn, Samuel Alvin A.B. 1935, The George Washington University	D.C.	Straub, Philip E.	Pa.
Horn, Marcus R.	N.Y.		

Sisson, Harold Edward	Va.	Thomas, Lawrence Jay	N.Y.
Smith, F. Willis	N.J.	(With distinction)	
Sugar, Samuel J. N.	D.C.	B.S. 1934, New York University	Mass.
Phar G. 1931, The George Washing-		Tobin, Louis Henry	
ton University		Tummers, Leonie Antoinette Maria	The Netherlands
Sullivan, Benjamin Hardy	Md.	(With distinction)	N.I.
A.B. 1916, The George Washington		Weintraub, Henry	
University		(With distinction)	
Swanton, Lucy A.	D.C.	B.S. 1934, Brooklyn College	D.C.
A.B. 1929, The George Washington		Widome, Allen	
University			
Taksa, David Samuel	Pa.		
A.B. 1933, Washington and Jefferson			
College			

STUDENTS REGISTERED

1938-39

The names of all students registered in the School of Medicine during the academic year 1938-39 are listed below in alphabetical order. Roman numerals indicate the year of the course in which the student is registered. Students who were registered for the first semester only are indicated by a dagger (†).

A			
Abee, Fred Benson, Jr. (Med. I)	D.C.	Casella, Joseph Vincent (Med. III)	Conn.
Alden, Marianne Wallace (Med. I)	Md.	A.B. 1937, The George Washington University	
Anderson, Monte Bernard (Med. I)	N.J.	Castillo, Francisco Jose (Med. I)	D.C.
B.S. 1937, New York University		Castro, Alex F. (Med. I)	D.C.
Anderson, Gilbert I. (Med. I)	Iowa	Chartin, Horace (Med. I)	N.Y.
Atias, Adolfo Octavio (Med. I)	Panama	A.B. 1938, University of Michigan	
B		Chapman, Ervin Newton (Med. I)	Iowa
Bapant, William Eldridge (Med. IV)	D.C.	Cheatham, William Staley (Med. II)	D.C.
Baker, William Olin, Jr. (Med. III)	Va.	Chinn, Joseph William (Med. III)	Va.
Barnett, Lester Alfred (Med. IV)	N.J.	B.S. 1936, University of Virginia	
A.B. 1936, The George Washington University		Chittin, Raymond Franklin (Med. IV)	D.C.
Barton, Jackson Arthur (Med. II)	Mass.	Clateman, Arthur W. (Med. I)	Pa.
B.S. 1936, Massachusetts State College		B.S. 1938, Wayne University	
Bateman, Jeanne Cecile (Med. I)	D.C.	Cobb, Charles Ernest (Med. I)	Ohio
Beall, John Arthur (Med. I)	Ohio	B.S. 1932, Ohio State University	
A.B. 1938, Ohio Wesleyan University		Collins, James Murphy (Med. IV)	W.Va.
Belaval, Gustavo S. (Med. I)	P.R.	Collins, Mary Ellen (Med. I)	Calif.
Bennett, Charles (Med. II)	N.Y.	Cosper, Claude E. (Med. III)	Md.
A.B. 1938, The George Washington University		B.S. 1934, The George Washington University	
Billingsley, William Kirkman, Jr. (Med. IV)	D.C.	Cox, Philip Archelays (Med. II)	D.C.
Elock, Herbert Edward (Med. III)	D.C.	Craig, Alan Rae (Med. III)	D.C.
Blumenthal, Lester Sylvan (Med. II)	D.C.	†Crawford, Robert Thompson (Med. I)	Ohio
A.B. 1938, The George Washington University		B.S. 1934, Muskingum College	
Buck, Denton (Med. III)	Utah	D	
†Boyd, Augusto Samuel (Med. I)	D.C.	Danish, Abraham Wolfe (Med. II)	D.C.
Brauer, Jerome (Med. II)	N.J.	A.B. 1938, The George Washington University	
A.B. 1937, University of Pennsylvania		Danish, Jacob Mayr (Med. III)	Pa.
Black, Irving Benjamin (Med. II)	Fla.	A.B. 1937, The George Washington University	
A.B. 1937, The George Washington University		Derrick, William Sheldon (Med. I)	D.C.
Brown, Brooks G., Jr. (Med. IV)	D.C.	Derrig, Raymond Edwin (Med. III)	Idaho
Buckingham, Ripley (Med. II)	D.C.	B.S. 1934, University of Idaho	
A.B. 1935, Newark University		Dickens, Paul Frederick, Jr. (Med. IV)	D.C.
Burley, Michael Lester (Med. III)	Va.	A.B. 1936, The George Washington University	
Burpee, F. Ross Hathaway (Med. III)	D.C.	Di Francesco, Vincent James (Med. III)	D.C.
Burke, John Harold (Med. II)	W.Va.	Donald, Howard Alexander (Med. IV)	N.Y.
A.B. 1937, The George Washington University		Dolan, Frederick Young, Jr. (Med. II)	D.C.
C		Diaper, Warren Fales, Jr. (Med. IV)	Va.
Cannon, Jesse Floyd (Med. II)	Utah	A.B. 1935, Antioch College	
A.B. 1934, University of Utah		Dresken, Herman Oscar (Med. II)	N.J.
Cannell, Arthur Joseph (Med. III)	N.Y.	B.S. 1934, Dickinson College	
		Dunham, John LaVell (Med. I)	D.C.
	(67)	E	
		Engelskupper, Phil Catson (Med. III)	Pa.
		A.B. 1936, University of Kansas	
		Evensta, John Berg (Med. II)	Minn.

F

- Fabrega, Ignacio de Loyola (Med. I) Panama
Fagan, John Francis, Jr. (Med. II) Mass.
A.B. 1937, College of the Holy Cross
Feldman, Harry Alfred (Med. IV) N.Y.
A.B. 1935, The George Washington University
Finley, Charles (Med. IV) Va.
A.B. 1936, University of Rochester
Flaherty, Walter Thomas (Med. III) N.Y.
B.S. 1936, St. Bonaventure College
Folston, Mortimer James (Med. I) D.C.
A.B. 1938, The George Washington University
Footer, Marvin Peace (Med. I) D.C.
A.B. 1938, The George Washington University
Frankel, Theodore H. (Med. I) N.J.
A.B. 1938, The George Washington University
Franzoni, Joseph Dunbar (Med. I) D.C.
B.S. 1938, University of Maryland
Fraser, Ella Selma (Med. IV) D.C.
A.B. 1934, A.M. 1935, The George Washington University
Fraser, James Malcolm (Med. IV) Md.
French, Sanford Williams, Jr. (Med. IV) Md.
A.B. 1936, St. Mary's University of San Antonio
Friedman, Joseph Marshall (Med. IV) D.C.
A.B. 1936, The George Washington University
Futrovsky, Sam (Med. III) D.C.
B.S. 1935, A.M. 1936, The George Washington University

G

- Galbraith, Ted W. (Med. III) Utah
B.S. 1935, M.S. 1936, Utah State Agricultural College
Gerhardt, Paul Emil (Med. IV) N.J.
Gibson, Frank Eugene, Jr. (Med. IV) D.C.
Goldend, Norman Ambrose (Med. I) Va.
Goldensohn, Eli Samuel (Med. III) N.J.
A.B. 1937, The George Washington University
Gould, Ernest Alva (Med. IV) Wyo.
B.S. 1936, University of Wyoming
Grady, Florence Elizabeth (Med. IV) D.C.
A.B. 1936, The George Washington University
Gramse, Fred R. (Med. IV) Utah
A.B. 1932, University of Utah
Grant, George Richard (Med. I) Ohio
A.B. 1938, Ohio University
Gray, George Alphonso, Jr. (Med. II) Md.
Green, Naomi (Med. I) Va.
Greenberg, Arnold Harvey (Med. I) D.C.
Greenberg, Robert Milton (Med. II) D.C.
A.B. 1937, The George Washington University
Grimwell, John Roscoe, Jr. (Med. IV) Va.

H

- Hagan, Ernest Conway (Med. I) Va.
B.S. 1935, Virginia Polytechnic Institute

- Hall, Gordon Curry (Med. III) Calif.
Phar.G. 1936, University of California
Hammond, Roy Bartlett (Med. III) Utah
B.S. 1936, Brigham Young University
Harris, Frank Henry (Med. IV) Ohio
A.B. 1932, Ohio State University
Harris, William George (Med. IV) Conn.
Hartwell, Brace Frederick (Med. II) Conn.
A.B. 1935, American University
Hayes, Dean Maceor (Med. III) Utah
Heiges, Harold Lynwood (Med. III) Pa.
A.B. 1937, The George Washington University
Helffrott, Jay Leon (Med. I) Md.
B.S. 1937, University of Maryland
Henderson, Ralph Leonard (Med. I) D.C.
A.B. 1937, The George Washington University
Henkin, Allen Erwin (Med. I) D.C.
B.S. 1938, University of Maryland
Hickman, Therval Lawrich (Med. II) Utah
B.S. 1934, Utah State Agricultural College
Hodge, Frank David (Med. IV) Utah
A.B. 1935, University of Utah
Holmes, Clyde Everett (Med. I) D.C.
B.S. 1931, University of Washington
Horner, Merle Myres (Med. II) Pa.
B.S. 1935, Juniata College
Hornisher, Charles John (Med. I) D.C.
Howard, I. Ray (Med. II) D.C.
Howard, Marcus Lorraine (Med. I) Ga.
Hovt, Charles Garmire (Med. II) S.D.
Hughes, Charles Randolph, Jr. (Med. IV) D.C.
A.B. 1938, The George Washington University
Hulbert, Leila (Med. II) D.C.
Huntington, Camp Stanley (Med. IV) D.C.
A.B. 1936, The George Washington University
Hyde, Anson Roberts (Med. I) D.C.
B.S. 1938, Haverford College

I

- Irey, Hugh Wagner (Med. IV) D.C.

J

- Jaeger, Dorothy Steidle (Med. IV) D.C.
James, David Fellion (Med. III) D.C.
B.S. 1936, Catholic University of America
Jarvis, Louise (Med. I) D.C.
B.S. 1937, The George Washington University
Jenkins, W. Clayton (Med. II) Utah
A.B. 1931, Brigham Young University
Johnson, William Forster, Jr. (Med. IV) N.Y.
A.B. 1935, Columbia University

K

- Kahler, Elizabeth Sartor (Med. III) D.C.
B.S. 1934, A.M. 1935, The George Washington University
Kamel, Norman Baltimore (Med. II) D.C.
Kasler, Frederick Joseph (Med. I) D.C.
Kaulman, Julius (Med. II) D.C.
B.S. 1931, The George Washington University

Ringness, Henry Raymond (Med. IV)	Md.	Thompson, Charles Waters (Med. II)	D.C.
A.B. 1917, The George Washington University		Thompson, Henry, Jr. (Med. I)	D.C.
Rittenour, John Russell (Med. III)	D.C.	Tierney, Kaden (Med. I)	W.Va.
Robertson, Duncan (Med. I)	Alaska	A.B. 1918, The George Washington University	
A.B. 1918, Stanford University			V
Robertson, William Whalen (Med. I)	N.Y.		
A.B. 1918, University of Rochester			
Robie, William A. (Med. I)	Md.	Varryas, Joseph Charles (Med. IV)	N.J.
Rohrbaugh, Austin Bertram, Jr. (Med. II)	Md.	B.S. 1936, Albright College	
A.B. 1917, Duke University			W
Rose, Morton Harold (Med. I)	D.C.		
Rosenberg, Charles Irving (Med. IV)	Md.	Wagner, Henry George (Med. I)	D.C.
B.S. 1924, University of Maryland		Wallace, Charles James, Jr. (Med. I)	Calif.
A.M. 1930, The George Washington University		A.B. 1937, Stanford University	
Rosenberg, Morris Hirsch (Med. II)	D.C.	Walther, Janet Elizabeth (Med. II)	D.C.
A.B. 1918, The George Washington University		A.B. 1936, Randolph-Macon Women's College	Va.
	S	Weaver, Thomas Harold (Med. III)	
Saidman, Aaron Gilbert (Med. III)	D.C.	A.B. 1917, The George Washington University	
B.S. 1919, The George Washington University		Webb, Clifford A. (Med. IV)	Va.
Sama, James Mac (Med. II)	Tenn.	Weickhardt, George Davis (Med. IV)	D.C.
A.B. 1917, University of Tennessee		Weiner, Herman Robert (Med. I)	N.J.
Sander, Martin August (Med. IV)	N.Y.	B.S. 1928, College of William and Mary	
A.B. 1912, University of Illinois		Wells, Carl Hunt, Jr. (Med. II)	Me.
Sanders, Zack Witten (Med. II)	W.Va.	B.S. 1936, University of Georgia	
A.B. 1918, University of North Carolina		Whalen, Carl Henry (Med. I)	Ta.
Schulman, Cyril Augustus (Med. I)	D.C.	A.B. 1937, University of Texas	D.C.
B.S. 1918, The George Washington University		White, Charles Stanley, Jr. (Med. I)	
Schultz, William Richard (Med. IV)	Ohio	B.S. 1937, Harvard University	Ark.
A.B. 1911, College of Wooster		Whitley, Ralph Davis (Med. III)	
Scott, James Muncy (Med. II)	D.C.	B.S. 1917, The George Washington University	Maine
Silverstone, Felix Abraham (Med. I)	D.C.	Wilbur, Herbert Tilden, Jr. (Med. II)	
Smith, Andrew Leonard (Med. II)	Pa.	A.B. 1935, University of Maine	D.C.
Smith, Charles Edward (Med. II)	D.C.	Wilcox, Uthai Vincent, Jr. (Med. IV)	N.Y.
Snow, Lee B. (Med. III)	Ohio	Willard, Eugene Lorenzo (Med. III)	D.C.
Speck, George (Med. II)	Mass.	Willman, Frank Louis (Med., M.S.)	
Spencer, Nathaniel Roscoe (Med. III)	Md.	B.S. in Med. 1930, M.D. 1930, The George Washington University	D.C.
A.B. 1918, The George Washington University		Wilson, Edward Comstock (Med. IV)	
Stallbaum, Robert W. (Med. I)	Pa.	A.B. 1936, The George Washington University	Tenn.
B.S. 1918, Thiel College		Wilson, Herbert, Jr. (Med. IV)	Fla.
Stehman, Vernon Andrew (Med. III)	Va.	Winn, James Sabey, Jr. (Med. III)	
Stephens, John Amos (Med. I)	Fla.	A.B. 1910, Williams College	
A.B. 1916, University of Tennessee			Y
Stimson, William Hamilton (Med. IV)	Md.		
Stoddard, Guy Russell (Med. IV)	Fla.		
B.S. 1913, University of Miami			
Storer, William Elroy (Med. III)	Ohio	Yount, Luke Binley (Med. III)	Pa.
Strunk, Harold Alton (Med. IV)	Pa.	B.S. 1916, Franklin and Marshall College	
B.S. 1935, Albright College			Z
Sugar, Oscar (Med. I)	D.C.		
A.B. 1934, Johns Hopkins University		Zappala, Anthony (Med. I)	D.C.
A.M. 1927, The George Washington University		Zellis, Allan (Med. II)	Pa.
Svedlow, Bernard Dave (Med. II)	N.Y.	A.B. 1917, LaSalle College	N.Y.
B.S. 1916, New York University		Ziman, Edmund Allan (Med. III)	
	T	B.S. 1916, The George Washington University	D.C.
Tacinelli, Frank Anthony (Med. I)	Conn.	Zukerman, Saul (Med. III)	
Thiemeyer, John Samuel, Jr. (Med. III)	D.C.	A.B. 1917, The George Washington University	Wa.
A.B. 1917, The George Washington University		Zylman, Jacob Derk (Med. II)	

SUMMARIES OF REGISTRATION

1938-39

NUMBER OF REGISTRATIONS

First Year	75
Second Year	60
Third Year	52
Fourth Year	56
Candidate for the degree of Master of Science in Medicine.....	1
Total	244

GEOGRAPHICAL DISTRIBUTION OF STUDENTS

Arkansas	1	Oregon	1
California	6	Pennsylvania	14
Colorado	1	South Carolina	1
Connecticut	4	South Dakota	1
District of Columbia.....	91	Tennessee	3
Florida	4	Texas	1
Georgia	2	Utah	11
Idaho	1	Virginia	16
Illinois	2	Washington	3
Iowa	2	West Virginia	5
Maine	3	Wisconsin	2
Maryland	19	Wyoming	2
Massachusetts	7	Alaska	1
Minnesota	1	Panama	2
Nevada	1	Puerto Rico	1
New Jersey	10		
New York	15	Total	244
Ohio	10		

GRADUATES OF COLLEGES REGISTERED IN THE SCHOOL OF MEDICINE

Albright College.....	2	Franklin and Marshall College....	1
American University.....	1	Furman University.....	1
Amherst College.....	1	George Washington University, The	62
Boston College.....	1	Georgia, University of.....	2
Bowdoin College.....	2	Hampden-Sydney College.....	1
Brigham Young University.....	2	Harvard University.....	1
California, University of.....	1	Haverford College.....	1
Catholic University of America...	1	Holy Cross, College of the.....	1
Colgate University.....	1	Idaho, University of.....	1
Columbia University.....	1	Illinois, University of.....	1
Conell University.....	1	Johns Hopkins University.....	1
Dartmouth College.....	1	Jumata College.....	1
Duquesne College.....	1	Kansas, University of.....	1
Duke University.....	1	LaSalle College.....	1

Maine, University of.....	1	Stanford University.....	1
Maryland, University of.....	5	Tennessee, University of.....	1
Massachusetts State College.....	3	Texas, University of.....	1
Michigan, University of.....	1	Thiel College.....	1
Miami, University of.....	1	Union College.....	1
Muskingum College.....	1	Utah State Agricultural College.....	1
New York University.....	3	Utah, University of.....	1
North Carolina, University of.....	2	Virginia Polytechnic Institute.....	1
Norwich University.....	1	Virginia, University of.....	1
Notre Dame, University of.....	1	Washington, University of.....	1
Ohio State University.....	2	Wayne University.....	1
Ohio University.....	1	William and Mary, College of.....	1
Ohio Wesleyan University.....	1	Williams College.....	1
Pennsylvania, University of.....	1	Wooster, College of.....	1
Pomona College.....	1	Wyoming, University of.....	1
Purdue University.....	1		
Radcliffe College.....	1	Total.....	153
Randolph-Macon Woman's College	1	Counted twice.....	2
Roanoke College.....	1		
Rochester, University of.....	2	Number of college graduates.....	144
San Francisco, University of.....	1	Number of colleges represented..	60
St. Bonaventure College.....	1		
St. Mary's University of San Antonio	1		

INTERNSHIPS, CLASS OF 1938

Name	Hospital	City
Ball, Frederic L.	Swedish Hospital	Seattle, Wash.
Bennett, Bruce Hardy	Gallinger Municipal Hospital	Washington, D.C.
Birkel, Benedict Herman	Harrisburg Polyclinic Hospital	Harrisburg, Pa.
Bright, Albert Seymour	Garfield Memorial Hospital	Washington, D.C.
Bronk, Theodore Tobias	Allegheny General Hospital	Pittsburgh, Pa.
Brown, Charles William	St. Luke Hospital	San Francisco, Calif.
Chester, Benjamin Joseph	Cumberland Hospital	Brooklyn, N.Y.
Claude, William Duvall	George Washington University Hospital	Washington, D.C.
Cosby, Benjamin Lincoln	Good Samaritan Hospital	Portland, Oreg.
Coville, Eugene	Medical Center of Jersey City	Jersey City, N.J.
Coville, Louis Marshall, Jr.	Garfield Memorial Hospital	Washington, D.C.
Davies, Bartholomew Joseph	St. Joseph's Hospital	Yonkers, N.Y.
Dewchak, George Edward	McKeesport Hospital	McKeesport, Pa.
Edenote, Wolcott Loweree	George Washington University Hospital	Washington, D.C.
Farr, Arthur	Wilkes-Barre General Hospital	Wilkes-Barre, Pa.
Fier, Everett Charles	Sibley Memorial Hospital	Washington, D.C.
Gilfred, Louis Joseph	Providence Hospital	Washington, D.C.
Goldman, Milton	Providence Hospital	Washington, D.C.
Gordon, Armand Byron	Emergency Hospital	Washington, D.C.
Guzek, Thomas Joseph	Scranton State Hospital	Scranton, Pa.
Hawes, Harry James	Gallinger Municipal Hospital	Washington, D.C.
Hendrix, John Henry	Garfield Memorial Hospital	Washington, D.C.
Herman, Sister Celine I. C.	Bon Secours Hospital	Baltimore, Md.
Hilde, Wilbur Warren	Georgetown Hospital	Washington, D.C.
Homan, Samuel	Sibley Memorial Hospital	Washington, D.C.
Huntz, Marcus	Crouse-Irving Hospital	Syracuse, N.Y.
Jamies, Ralph I.	Jewish Hospital of Brooklyn	Brooklyn, N.Y.
Jaffe, Daniel	Queen's General Hospital	London, N.Y.
Johnson, Robert Chester	Gallinger Municipal Hospital	Washington, D.C.
Kane, Bernard	Queens Valley Memorial Hospital	Queens, Pa.
Kramer, Charles Clark	McKeesport Hospital	McKeesport, Pa.
Kelly, William Thomas	George Washington University Hospital	Washington, D.C.
Keeper, Donald Harper, Jr.	George Washington University Hospital	Washington, D.C.
Kelly, Charles David	Gallinger Municipal Hospital	Washington, D.C.
Levine, Sidney	Cedars of Lebanon Hospital	Los Angeles, Calif.
Levin, Jack Louis	Mercy Hospital	Atlanta, Pa.
Lipka, Sister Maria F.	St. Joseph's Hospital	Baltimore, Md.
Lewis, Barbara Jacqueline	St. Joseph's Hospital	Yonkers, N.Y.
Mason, Robert Bruce	Emergency Hospital	Washington, D.C.
Mason, Wilcox R.	Garfield Memorial Hospital	Washington, D.C.
Meads, Thomas Francis, Jr.	St. John's Hospital	Pittsburgh, Pa.
Merr, Gurner Boardall	Garfield Memorial Hospital	Washington, D.C.
Merr, Sister Hilda I. C.	Bon Secours Hospital	Baltimore, Md.
Miles, Charles Louis	Sibley Memorial Hospital	Washington, D.C.
Miles, Samuel Robert	Georgetown Hospital	New Haven, Conn.
Nietz, Blanche Wilma	Garfield Memorial Hospital	Washington, D.C.
O'Connell, William Michael	Gallinger Municipal Hospital	Washington, D.C.
Page, George Elbert	Scranton State Hospital	Scranton, Pa.
Reid, Margaret Virginia	Hennepin Hospital	Hennepin, Pa.
Ruby, Clifford Beck	Polonia General Hospital	Toronto, Ont.
Roberts, Catherine Ann Fox	Metropolitan Hospital	New York City
Roberts, J. Eugene	City Hospital	New York City
Roberts, LeRoy M.	St. Mary's Hospital	Philadelphia, Pa.
Schmitt, Mark Meyer	Garfield Memorial Hospital	Washington, D.C.
Schmitt, Irving	Pennsylvania Hospital	Pittsburgh, Pa.
Schmitt, Margaret Jane M.	Gallinger Municipal Hospital	Washington, D.C.
Schmitt, Philip E.	Scranton State Hospital	Scranton, Pa.
Schmitt, Harold I. Howard	George Washington University Hospital	Washington, D.C.
Schmitt, Frank Wills	Mercy Hospital	Toronto, N.J.
Schmitt, Samuel Jacob	Gallinger Municipal Hospital	Washington, D.C.
Schmitt, Benjamin Hardy	Hennepin Hospital	Pittsburgh, Pa.
Schmitt, Lucy Ada	Huron Road Hospital	West Cleveland, Ohio

INTERNSHIPS, CLASS OF 1938—Continued

Name	Hospital	City
Taksa, David Samuel.....	McKeesport Hospital.....	McKeesport, Pa.
Thomas, Lawrence.....	Gouverneur Hospital.....	New York City
Tobin, Louis Harry.....	Carney Hospital.....	Boston, Mass.
Tummers, Sister Marie L....	St. Joseph's Hospital.....	Baltimore, Md.
Weintraub, Henry Joseph....	Cumberland Hospital.....	Brooklyn, N.Y.
Widome, Allen.....	Gallinger Municipal Hospital.....	Washington, D.C.

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THE LAW SCHOOL

1939-40

THE
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VOL. XXXVIII

No. 4

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WASHINGTON, D. C.

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MCMXXXIX

BY THE UNIVERSITY

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CALENDAR OF THE LAW SCHOOL

1939-40

Date	Day	Occasion
1939:		
September 21-23...	Thursday to Saturday, both dates inclusive	Registration period for the first semester
September 25.....	Monday	Academic year begins
November 30-December 2.....	Thursday to Saturday, both dates inclusive	Thanksgiving recess
December 21-January 3	Thursday to Wednesday, both dates inclusive	Christmas recess
1940:		
January 4.....	Thursday	Classes resumed Last day for applications for degrees to be conferred in February
January 15-23....	Monday to Tuesday, both dates inclusive	Preregistration period for the second semester
January 27-February 3.....	Saturday to Saturday, both dates inclusive	Midyear examination period
February 7-8.....	Wednesday and Thursday	Registration period for the second semester
February 9.....	Friday	Classes resumed for the second semester
February 22.....	Thursday	Winter Convocation. Holiday
March 22-27.....	Friday to Wednesday, both dates inclusive	Easter recess
May 3.....	Friday	Last day for applications for degrees to be conferred in June
May 18.....	Saturday	Last classes for the academic year
May 22-June 8....	Wednesday to Saturday, both dates inclusive	Final examination period
May 30.....	Thursday	Memorial Day. Holiday
June 9.....	Sunday	Baccalaureate Sermon
June 12.....	Wednesday	Commencement
June 17.....	Monday	First summer term begins
July 4.....	Thursday	Independence Day. Holiday
July 29.....	Monday	First summer term ends
July 30.....	Tuesday	Second summer term begins
September 12.....	Thursday	Second summer term ends
September 19-21..	Thursday to Saturday, both dates inclusive	Registration period for the first semester of the academic year 1940-41
September 23.....	Monday	Academic year 1940-41 begins

THE BOARD OF TRUSTEES

The Board of Trustees of the University is composed of the President of the University, ex officio, and the following persons by election:

1939

- Harry Cassell Davis, A.M., L.H.D.; 1921 Kalorama Road.
*George Edgar Fleming, LL.M.; Union Trust Company.
Charles William Gerstenberg, LL.B.; 70 Fifth Avenue, New York City.
Ulysses S. Grant, 3d, B.S., Graduate United States Engineers' School;
Governor's Island, New York.
Gilbert Grosvenor, A.M., LL.D., Litt.D.; National Geographic Society.
Alfred Henry Lawson, LL.B.; Washington Loan and Trust Company.
Theodore Williams Noyes, A.M., LL.M., LL.D.; 1730 New Hampshire Avenue.
*Luther Halsey Reichelderfer, M.D., LL.D.; 1661 Crescent Place.
Lloyd Bennett Wilson; 725 Thirteenth Street.

1940

- Charles Silas Baker, A.M., LL.B.; 720 Munsey Building.
John St. Clair Brookes, Jr., A.M., LL.B.; Edmonds Building.
*Bennett Champ Clark, A.B., LL.B.; Senate Office Building.
John Henry Cowles, LL.D.; 1733 Sixteenth Street.
Robert Vedder Fleming, LL.D.; Riggs National Bank.
Charles Carroll Glover, Jr., A.M., LL.B.; Riggs National Bank.
Arthur Peter, LL.B.; Washington Loan and Trust Building.
Mrs. Henry Alvah Strong, LL.D.; Normandy Building.
Merle Thorpe, A.B.; United States Chamber of Commerce Building.
*Alfred Adams Wheat, A.B., LL.B., LL.D.; District Court House.

1941

- Avery DeLano Andrews, B.S., LL.B.; Winter Park, Florida.
Clarence Aiken Aspinwall; 1140 Fifteenth Street.
Henry Parsons Erwin, A.B.; Hibbs Building.
Mrs. Joshua Evans, Jr., A.B., Ed.D.; 3405 Lowell Street.

* Nominated by the alumni.

*Howard Wilkinson Hodgkins, B.S., LL.B.; 1604 First National Bank Building, Chicago, Illinois.

*John Edgar Hoover, LL.M., LL.D.; United States Department of Justice.

Charles Riborg Mann, Ph.D., Sc.D.; 744 Jackson Place.

Walter Rupert Tuckerman, A.B., LL.B.; 1721 H Street.

Chester Wells, B.S., Graduate United States Naval War College; Jones Mill Road, Chevy Chase, Maryland.

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Robert Vedder Fleming

Vice Chairman of the Board of Trustees

Arthur Peter

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Harry Cassell Davis

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Mitchell Dreese, Ph.D., *Dean of the Summer Sessions.*
Vinnie Giffen Barrows, A.M., *Director of Women's Personnel Guidance.*
Daniel LeRay Borden, A.M., M.D., *Director of Health Administration.*
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THE LAW LIBRARY

- Helen Newman, LL.M., *Law Librarian.*
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* Member ex officio of the Faculty.

STAFF OF INSTRUCTION IN LAW

EMERITUS LIST

WALTER COLLINS CLEPHANE,
Professor Emeritus of Law.

6000 Connecticut Ave.,
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LL.B. 1889, LL.M. 1890, LL.D. 1912, The George Washington University. Member 1899- . Committee on Admissions and Grievances, District Court of the United States for the District of Columbia. Member 1906- . Conference of Commissioners on Uniform State Laws. In Practice of Law 1889- . now Member of Clephane, Latimer and Hall, Washington, (D. C.); Instructor in Moot Court 1899-1900, Professor of Law 1900-1916. Professor Emeritus of Law 1936- . The George Washington University.

WENDELL PHILLIPS STAFFORD,
Professor Emeritus of Law.

1661 Crescent Pl.

LL.B. 1883, Boston University; A.M. 1901, Dartmouth College; LL.D. 1905, Litt.D. 1929, University of Vermont; LL.D. 1906, Georgetown University; Litt.D. 1910, Middlebury College; Litt.D. 1916, The George Washington University. Judge 1900-1904, Supreme Court of Vermont, Associate Justice 1904-11, Supreme Court of the District of Columbia; Lecturer on Agency 1904-6, Georgetown University; Professor of Law 1908-29. Professor Emeritus of Law 1929- . The George Washington University.

ACTIVE LIST

LEVI RUSSELL ALDEN,
Adjunct Professor of Law.

3840 Harrison St.

A.B. 1903, A.M. 1904, LL.B. 1906, The George Washington University. A.M. 1907, Harvard University. In Practice of Law 1908- . Washington (D. C.); Assistant & History 1903-4, Instructor in History 1904-6, Assistant Professor of History 1911-20, Assistant Professor of Commercial Law 1911-21, Professor of Commercial Law 1922-26, Lecturer on Admiralty 1920-38, Adjunct Professor of Law 1918- . The George Washington University.

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1304 N. Wayne St.,
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A.B. 1920, Johns Hopkins University; LL.B. 1921, S.J.D. 1926, Harvard University. In Practice of Law with Benson, Nock & Rowe, Baltimore (Md.), 1921-25; Assistant Professor of Law 1926-29, Emory University; Assistant Professor of Law 1929-33, Associate Professor of Law 1933- . The George Washington University.

CONWAY PEYTON COE,
Adjunct Professor of Law.

10 E. Kirke St.,
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A.B. 1918, Randolph-Macon College; LL.B. 1922, The George Washington University. Assistant Examiner 1918-23, U. S. Patent Office; in Practice of Law 1924-33; U. S. Commissioner of Patents 1933- ; Adjunct Professor of Law 1937- . The George Washington University.

CHARLES SAGER COLLIER,
Professor of Law.

212 Rosemary St.,
Chevy Chase, Md.

A.B. 1911, LL.B. 1915, S.J.D. 1912, Harvard University. In Practice of Law with Rounds, Schurman and Dwight (later Hughes, Schurman and Dwight), New York City 1915-16, Member Staff 1918-19, Cornell University Law School, Ezra Ripley Taylor Teaching Fellow 1911-12, Harvard University Law School, Member Faculty, Second Semester 1935-36, University of Wisconsin Law School; Assistant Professor of Law 1918-21, Acting Dean of the Law School 1930-31, Professor of Law 1921- . The George Washington University.

WILLIAM RANDALL COMPTON,
Assistant Professor of Law.

McLean, Va.

LL.B. 1928, Union University (N. Y.); M.B.A. 1931, Harvard University; J.S.D. 1931, Cornell University. Clerk to Committee on Labor and Industry 1925-28, N. Y. State

The Law School

5

Senate; Dean and Professor of Business Administration 1931-32, Green Mountain Junior College; in Practice of Law with McDowell and McDowell, Elmsa (N.Y.), 1933-35; Assistant Professor of Law 1935- , The George Washington University.

JOSEPH WINSTON COX,
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1850 Monroe St.

Graduate 1896, George Peabody College for Teachers, LL.B. 1901, The George Washington University. In Practice of Law 1901-10, Special Assistant to the U. S. Attorney General 1914-19, Regional Counsel 1919-20, U. S. Railroad Administration; Associate Justice 1930- District Court of the United States for the District of Columbia; Instructor in Law 1913-15, Georgetown University; Professorial Lecturer in Law 1929-34, Adjunct Professor of Law 1934- , The George Washington University.

JAMES FORRESTER DAVISON,
Associate Professor of Law.

3520 S St.

A.B. 1921, LL.B. 1924, Dalhousie University; LL.M. 1924, S.J.D. 1929, Harvard University. Lecturer in Roman Law and Jurisprudence 1924-28, Assistant Professor of Roman Law and Jurisprudence 1928-29, University of Toronto; Brandeis Research Fellow 1928-29, Research Fellow 1929-30, Harvard University; Assistant Professor of Law 1930-36, Associate Professor of Law 1936- , The George Washington University.

JUSTIN LINCOLN EDGERTON,
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2217 38th St.

A.B. 1920, LL.B. 1921, The George Washington University. In Practice of Law with Frank F. Nesbit 1915-19, Washington (D. C.); Member 1939- , Nesbit, Pledger and Edgerton, Washington (D. C.); Clerk of the Moot Court 1936- , Associate in Law 1936- , The George Washington University.

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A.B. 1922, LL.B. 1924, The George Washington University; J.D. 1925, Yale University. In Practice of Law with William Pepper Constable, Baltimore (Md.), 1924-26; Assistant Professor of Law 1926-29, Associate Professor of Law 1929- , The George Washington University.

SPENCER GORDON,
Adjunct Professor of Law.

2305 California St.

A.B. 1909, Princeton University; LL.B. 1912, The George Washington University. In Practice of Law 1912- , Washington (D. C.) and Chicago; Member Covington, Burlingame, Rublee, Acheson & Shurb, Washington (D. C.); Lecturer in Law 1922-25, Adjunct Professor of Law and Judge of the Moot Court 1936- , The George Washington University.

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A.B. 1899, Swarthmore College; LL.B. 1918, The George Washington University. Teacher and Division Superintendent of Schools 1901-10, P. L. with U. S. Indian Service 1910-18, in Practice of Law with Clephane & Latimer, Washington (D. C.) 1918-26; Member 1926- , Clephane, Latimer & Hall, Washington (D. C.); Lecturer in Law 1920-38, Adjunct Professor of Law 1938- , The George Washington University.

JAMES ROBERT KIRKLAND,
Lecturer in Law.

1519 Underwood St.

A.B. 1927, LL.B. 1928, LL.M. 1929, The George Washington University. Assistant U. S. Attorney for the District of Columbia 1929-34; Member 1938- , Crumline Townsend, Brooke & Kirkland, Washington (D. C.); Lecturer in Law 1934- , The George Washington University.

JOHN WILMER LATIMER,
Professor of Law.

843 Investment Bldg.

LL.B. 1897, The George Washington University. In Practice of Law 1906-13, 1917- ; Judge 1913-15, Juvenile Court of the District of Columbia; Member 1918- , Clephane, Latimer & Hall, Washington (D. C.); Clerk of the Moot Court 1904-7, Instructor in Law 1908-9, Assistant Professor of Law 1910-13, Professor of Law 1913- , The George Washington University.

JOHN ALBERT MCINTIRE,
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17 Carvel Rd.,
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A.B. 1918, Wittenberg College; LL.B. 1911, University of Cincinnati. Research Fellow 1915-16, Harvard University Law School; Editor 1917-18, *Municipal Law Journal*; Executive Director 1918-19, National Institute of Municipal Law Officers; Editor in Chief 1932-33, *The George Washington Law Review*; Instructor in Law 1919-20; Assistant Professor of Law 1931-38, Associate Professor of Law 1938-39, The George Washington University.

CLARENCE ALTHA MILLER,
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LL.B. 1919, LL.M. 1921, The George Washington University. General Counsel, The American Short Line Railroad Association; Lecturer in Law 1923-24, The George Washington University.

WALTER LEWIS MOLL,
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2911 29th St.

A.B. 1898, Concordia College (Ind.); Graduate 1899, Concordia Theological Seminary (St. Louis); LL.B. 1923, Indiana University; S.J.D. 1924, Harvard University. University Scholar 1902-3, University Fellow 1903-4, Johns Hopkins University. Professor of English 1904-9, Professor of Greek 1909-20, Concordia College (Ind.); in Practice of Law with Olds & Thomas, Fort Wayne (Ind.) 1920-22; Instructor in Commercial Law 1920-21, Instructor in Law 1921-23, Indiana University; Professor of Law 1924-25, The George Washington University.

JAMES OLIVER MURDOCK,
Lecturer in Law.

1824 23d St.

Ph.B. 1916, University of Chicago; LL.B. 1924, Harvard University. Student Scholar 1921, Academy of International Law at The Hague; in Practice of Law with Cadwalader, Wickersham and Taft, New York City, 1924-25; Assistant U. S. Attorney 1925-27, Southern District of N. Y.; Assistant Solicitor and Assistant Legal Adviser 1927-28, U. S. Dept. State; Counsel for the United States 1929-31, International Joint Commission, United States-Canada; Secretary to American Delegation 1928-29, International Conference of American States on Conciliation and Arbitration; Counsel for United States 1930-31, United States-Sweden Arbitration; in Private Practice of Law 1917-18; Lecturer in Law 1930-31, The George Washington University.

SAUL CHESTERFIELD OPPENHEIM,
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1346 20th St.

A.B. 1918, A.M. 1920, Columbia University; J.D. 1926, S.J.D. 1929, University of Michigan. Instructor in Economics 1921-25, Teaching and Research Assistant to Dean of Law School 1926-27, University of Michigan; Assistant Professor of Law 1927-28, Associate Professor of Law 1930-31, The George Washington University.

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233 N. Arlington St.
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A.B. 1914, LL.B. 1916, University of Southern California; J.S.D. 1918, Yale University. Sterling Fellow 1916-17, Yale University; Legal Assistant 1917, American Law Institute; Lecturer in Law 1918-19, Catholic University of America; Attorney 1918-19, U. S. Securities and Exchange Commission; Lecturer in Law 1930-31, The George Washington University.

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Professor of Law.

1423 Madison St.

B.S. 1909, University of Minnesota; LL.B. 1921, S.J.D. 1924, Harvard University. Assistant Professor of Law 1914-15, Stanford University; in Practice of Law with Rish, Woodford, Bovee and Butcher, New York City, with Cass Day Butler Lamb & Foster, Chicago; Assistant Professor of Law 1920-22, Professor of Law 1922-23, The George Washington University.

LOYD HALL SUTTON,
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5601 Western Ave.

B.S. 1908, Massachusetts Institute of Technology; LL.B. 1911, The George Washington University. Assistant Instructor in Engineering 1908-9, Massachusetts Institute of Technology; Assistant Examiner 1909-16, U. S. Patent Office; in Practice of Law 1916-17.

Maito, Cameron, Lewis & Kerkam, Washington (D. C.), 1916-27; Member 1927- , Cameron, Kerkam & Sutton, Washington (D. C.), Instructor in Patent Law 1914-17, Associate Professor of Patent Law 1917-18, Adjunct Professor of Law 1935- , The George Washington University.

WILLIAM CABELL VAN VLECK,

Professor of Law; Dean of the Law School.

4120 Harrison St.

A.B. 1908, LL.B. 1911, The George Washington University; S.J.D. 1921, Harvard University. Member Summer Sessions Faculty 1924 and 1929 at University of Michigan, 1927 at Stanford University, 1934 at University of Chicago. One of the Advisers to the Report on Conflict of Laws, American Law Institute, 1926-34. Research Fellow 1930-31, Harvard University Law School. Instructor in Law 1912-16, Assistant Professor of Law 1916-19, Professor of Law 1919- , Secretary of the Law School 1912-20, Acting Dean of the Law School 1921-24, Dean of the Law School 1924- , The George Washington University.

CHESTER CHARLES WARD,

Assistant Professor of Law.

3626 Prospect Ave.

B.S. 1911, Georgetown University, LL.B. 1915, LL.M. 1916, The George Washington University. Local Editor 1911-15, U. S. Law Week, Associate Editor 1917- , Labor Relations Reporter, Instructor in Law 1915-17, Assistant Professor of Law 1937- , The George Washington University.

THE UNIVERSITY

HISTORY

The idea of a university located in the Capital of the Nation was sponsored by George Washington, who during his public life urged the establishment of such an institution and who in his will left fifty shares of stock in the Potomac (Canal) Company for the endowment of a university to be established in the District of Columbia "to which the youth of fortune and talents from all parts thereof might be sent for the completion of their Education in all the branches of polite literature;—in arts and Sciences,—in acquiring knowledge in the principles of Politics & good Government".

It was George Washington's hope that the "General Government" would extend toward such an institution "a fostering hand". No steps were taken by Congress to carry out the provision of Washington's will, and the stock that he had bequeathed for the establishment of a university in the District of Columbia became valueless owing to the failure of the Potomac Canal properties.

Meanwhile, however, a movement was started by private persons under the leadership of Luther Rice to establish an institution of higher learning at the seat of the National Government for the education of the Baptist ministry and to afford general collegiate training. In 1819 an association was formed by Luther Rice, Obadiah B. Brown, Spencer H. Cone, and Enoch Reynolds for the purpose of raising funds to buy land for the use of the college.

A group of the Nation's leaders who were especially interested in Washington's idea became patrons of the college and contributed to funds raised for the purchase of land and erection of buildings. Among them were James Monroe, President of the United States; William H. Crawford, Secretary of the Treasury; John C. Calhoun, Secretary of War; William Wirt, Attorney General; Return J. Meigs, Postmaster General; and thirty-two members of the Congress.

Legally to implement the college a petition was made to Congress for the incorporation of "the General Convention of the Baptist Denomination in the District of Columbia for evangelical and literary purposes". This petition was denied by Congress, on April 26, 1820, because of its sectarian character.

Failing to secure a denominational charter, members of the association enlarged their objective to embrace national aims, and with the sponsorship of Government leaders there was presented in Congress a bill for the incorporation of "the Columbian Society for literary pur-

poses", it being proposed to realize in this way "the aspirations of Washington, Jefferson and Madison for the erection of a university at the seat of the federal government".

Acting upon this second petition, on February 9, 1821, Congress chartered Columbian College in the District of Columbia, inserting in the charter by special action the provision "That persons of every religious denomination shall be capable of being elected Trustees; nor shall any person, either as President, Professor, Tutor or pupil, be refused admittance into said College or denied any of the privileges, immunities or advantages thereof, for or on account of his sentiments in matters of religion".

Thus Columbian College in the District of Columbia was chartered by Congress as one of the early nonsectarian institutions of higher learning in the United States, under the distinguished favor of President James Monroe and members of his Cabinet.

A tract of approximately forty-seven acres, "extending about one-half mile northwest of Boundary Street (Florida Avenue) between 14th and 15th Streets", was purchased, and by 1822 the main building was completed sufficiently to use. Dr. William Staughton was elected first President of the institution.

Two years later, when the first Commencement was held on December 15, 1824, Congress and the Supreme Court adjourned their sessions to enable their members to attend the exercises. President Monroe, John Quincy Adams, John C. Calhoun, Henry Clay, and the Marquis de Lafayette headed the eminent company in attendance.

The School of Medicine, established in 1821, was formally opened in 1825 and has been in continuous operation since that time. The Law School, organized in 1826, discontinued the following year, was reestablished in 1865. It is the oldest law school in Washington.

By an act of Congress of March 3, 1873, the name of the college was changed to "Columbian University", in recognition of the enlarged scope of the institution. The following year the University was moved from its first location on "College Hill", now Columbia Heights, to the new University Hall built for it at Fifteenth and H Streets. Near-by buildings accommodated the School of Medicine.

For a short period of six years, from 1898 to 1904, the University was placed under control of the Baptist Denomination. In 1904 an act restoring the original secular character of the University and authorizing change of name to The George Washington University was passed by Congress.

Subsequently all the Colleges, Schools, and Divisions of the University except the School of Medicine, which is situated on H Street between Thirteenth and Fourteenth Streets NW., were brought together at the

present location in the city block bounded by Twentieth, Twenty-first, G, and H Streets NW., and in the blocks adjacent.

In 1930 a new plan of academic organization for the liberal-arts work was effected, resembling in principle the master-apprentice relation of the old guild system. The Junior College was established, comprising the work of the freshman and sophomore years. The junior and senior years were retained in Columbian College, which was designated the senior college of letters and sciences. As a further step, the year of study leading to the Master's degree was separated from the graduate work for the Doctor's degree and assigned to Columbian College. The Graduate Council was organized to administer the work for the Doctor's degree. These innovations were accompanied by the establishment of a carefully controlled independent study plan, the adoption of the divisional type of organization, and the institution of a new plan for administration both for the undergraduate major and for the Master's work.

THE COLLEGES, SCHOOLS, AND DIVISIONS

The George Washington University offers courses in thirteen Colleges, Schools, and Divisions, as follows: the Junior College; Columbian College, the senior college of letters and sciences; the Graduate Council; the School of Medicine; the Law School; the School of Engineering; the School of Pharmacy; the School of Education; the School of Government; the Division of University Students; the Division of Library Science; the Inter-American Center; and the Summer Sessions.

ACADEMIC STATUS

The George Washington University is on the approved list of the Association of American Universities, the standard accrediting body for the United States. This fact not only assures to students the academic standards of this accrediting body, but is important also to those who desire to transfer credits from one institution to another.

The University is also accredited by its regional accrediting agency, the Middle States Association of Colleges and Secondary Schools, and is on the approved list of the American Association of University Women.

The Law School is a charter member of the Association of American Law Schools and is approved by the Council of Legal Education of the American Bar Association. The School of Medicine is a member of the Association of American Medical Colleges, is one of the medical colleges which have been designated continuously as "class A" by the American Medical Association, and is accredited for all its work by the Combined (Royal) Medical Examining Boards in England.

LOCATION

The George Washington University is located in the heart of the city of Washington, a short distance from the Potomac River and the Mall. Within a few blocks are the White House and the offices of many of the departments of the Government, including the Department of State, the Department of the Treasury, the Department of War, the Department of Justice, the Department of the Navy, the Department of the Interior, the Department of Agriculture, the Department of Commerce, and the Department of Labor. The Corcoran Gallery of Art, the Pan American Union Building, and the National Academy of Sciences are also near by, and the Capitol and the Library of Congress can be reached by streetcar in twenty minutes from any of the University buildings.

GOVERNMENT

The government and general educational management of The George Washington University are vested in a self-perpetuating Board of Trustees, with the President of the University as member *ex officio*. The members of the Board are named for a period of three years and are divided into three classes. The members of one class are elected at each annual meeting to fill the places of the members whose terms of office expire. Two members of each class are nominated by the Alumni Association. The charter provides that "persons of every religious denomination shall be capable of being elected Trustees".

ENDOWMENT

The endowment of The George Washington University is \$2,295,647.33. This figure does not include funds temporarily functioning as endowment nor the value of buildings, grounds, and equipment.

THE LAW SCHOOL

THE FACULTY

Cloyd Heck Marvin, Ph.D., LL.D., *President of the University.*
William Cabell Van Vleck, A.B., LL.B., S.J.D., *Dean of the Law School.*

STAFF OF INSTRUCTION

John Wilmer Latimer, LL.B., *Professor of Law.*
William Cabell Van Vleck, A.B., LL.B., S.J.D., *Professor of Law.*
Charles Sager Collier, A.B., LL.B., S.J.D., *Professor of Law.*
Hector Galloway Spaulding, B.S., LL.B., S.J.D., *Professor of Law.*
Walter Lewis Moll, A.B., LL.B., S.J.D., *Professor of Law.*
Joseph Winston Cox, LL.B., *Adjunct Professor of Law.*
Lloyd Hall Sutton, B.S., LL.B., *Adjunct Professor of Law.*
Spencer Gordon, A.B., LL.B., *Adjunct Professor of Law.*
Conway Peyton Coe, A.B., LL.B., *Adjunct Professor of Law.*
Levi Russell Alden, A.M., LL.B., *Adjunct Professor of Law.*
Gilbert Lewis Hall, A.B., LL.B., *Adjunct Professor of Law.*
_____, *Adjunct Professor of Law.*
William Thomas Fryer, A.B., LL.B., J.D., *Associate Professor of Law.*
Saul Chesterfield Oppenheim, A.M., J.D., S.J.D., *Associate Professor of Law.*
Carville Dickinson Benson, Jr., A.B., LL.B., S.J.D., *Associate Professor of Law.*
James Forrester Davison, A.B., LL.M., S.J.D., *Associate Professor of Law.*
John Albert McIntire, A.B., LL.B., *Associate Professor of Law.*
William Randall Compton, M.B.A., LL.B., J.S.D., *Assistant Professor of Law.*
Chester Charles Ward, B.S., LL.M., *Assistant Professor of Law.*
Clarence Altha Miller, LL.M., *Lecturer in Law.*
James Oliver Murdock, Ph.B., LL.B., *Lecturer in Law.*
James Robert Kirkland, A.B., LL.M., *Lecturer in Law.*
James Albert Pike, A.B., LL.B., J.S.D., *Lecturer in Law.*
Justin Lincoln Edgerton, A.B., LL.B., *Associate in Law; Clerk of the Moot Court.*

MOOT COURT OF APPEALS

George Francis Williams, LL.M., *Associate Justice.*
Paul Edgar Lesh, LL.M., *Associate Justice.*

COMMITTEES*

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Charles Sager Collier	Walter Lewis Moll
William Randall Compton	Saul Chesterfield Oppenheim
James Forrester Davison	Hector Galloway Spaulding
William Thomas Fryer	Chester Charles Ward

COMMITTEE ON LIBRARY

Carville Dickinson Benson, Jr., <i>Chairman</i>	
James Forrester Davison	Hector Galloway Spaulding
William Thomas Fryer	The Law Librarian

COMMITTEE ON REINSTATEMENT

Chester Charles Ward, <i>Chairman</i>	
Walter Lewis Moll	John Albert McIntire

COMMITTEE ON PROGRAMS FOR FACULTY MEETINGS

Charles Sager Collier, <i>Chairman</i>	
Hector Galloway Spaulding	James Robert Kirkland

ADVISERS ON REGISTRATION

Carville Dickinson Benson, Jr.	James Forrester Davison
Charles Sager Collier	William Thomas Fryer
William Randall Compton	Saul Chesterfield Oppenheim
Hector Galloway Spaulding	

* The President of the University and the Dean of the Law School are members *ex officio* of all committees.

† Elected by the Faculty.

GENERAL INFORMATION

INTRODUCTORY

The George Washington University Law School, established in 1826, discontinued later, and reorganized in 1865, is the oldest in the District of Columbia. The course of instruction for the degree of Bachelor of Laws, originally requiring two years, was increased in 1898 to three years. A course leading to the degree of Master of Laws was added in 1877. In 1900 the School took part in the organization of the Association of American Law Schools and has been a member of the association since that time. In 1911 the School became coeducational. In 1924 the late-afternoon course for students with limited schedules was increased to four years. On September 1, 1925, the entrance requirements were increased to two years of college work; in 1937 they were increased to a college degree. The School is approved by the Council of Legal Education of the American Bar Association. The Law School building is named Stockton Hall in honor of the late Rear Admiral Charles Herbert Stockton, President of the University from 1910 to 1918.

THE LIBRARY

The Law School Library of 20,000 volumes contains the official reports of the decisions of the courts of last resort of all the States prior to the National Reporter System and fourteen States complete to date; the National Reporter System, complete; the reports of the United States Supreme Court and lower Federal courts, and the reports of Federal administrative agencies; Shepard's Citations for the units of the Reporter System; the English Reprint and English Law Reports; the United States Statutes; the United States Code, Annotated, and the Federal Code, Annotated; reasonably complete sets of statutes of all of the States; the English statutes; the principal English and American digests; encyclopedias and collections of annotated cases; and the leading textbooks, casebooks, and legal periodicals.

The Library is open from 9 A.M. to 11 P.M. each class day (Saturday, 9 A.M. to 6 P.M.), and from 2 to 6 P.M. on Sunday.

THE LAW REVIEW

The *George Washington Law Review*, published monthly from November to June, inclusive, by the University, is edited by the Faculty and students of the Law School. It is devoted exclusively to the field of governmental and federal public law. The location of the University in the National Capital, where the primary sources of federal public law may be observed in operation, affords a unique opportunity for

specialization in this field. Among the subjects included in this field are administrative law, admiralty, conflict of laws, constitutional law, government corporations, international law, interstate commerce, immigration, labor law, patents, copyrights, trade marks, taxation, trade regulation, tariff, radio law, and veterans' administration.

The editorial work of the *Review* is in charge of a Faculty editor-in-chief, a Faculty board of associate editors, a board of departmental advisory editors, and a board of student editors. The student editors are chosen each year from those students who have attained senior standing in their work for the first degree in Law with an average grade of B or better.

RESEARCH IN PUBLIC LAW

To promote research in public law there have been established in the Law School seminars in Administrative Law, Constitutional Law, Trade Regulation, and Government Corporations. The purpose of this research is to furnish means for training specialists in public law, either as Government lawyers or as lawyers representing individuals or corporations in cases in which the Government is a party, and to assist in the analysis, clarification, formulation, and improvement of public law, substantive and procedural.

To enroll for this work students must be eligible to be regular students in the Law School and must have graduated from an approved law school with the degree of Bachelor of Laws or equivalent degree, or be senior candidates for the degree of Juris Doctor, or must be admitted by special permission of the member of the Faculty in charge.

THE STUDENT BAR ASSOCIATION

All students in the Law School are required to be members of the Student Bar Association. This is organized to enable students to become better acquainted with problems of the profession, to develop better professional ideals, and to bring about closer contact with members of the profession engaged in active practice of the law.

The work of the Student Bar Association will be carried on by the activities of various committees and by group and general meetings of the association of a professional and social nature. From time to time lectures will be given by outstanding authorities on legal and professional problems.

Each member of the Student Bar Association will be entitled to a subscription to *The George Washington Law Review*.

ORDER OF THE COIF

The Order of the Coif is a national honor society with chapters in thirty-five law schools, the purpose of which is "to foster a spirit of careful study and to mark in a fitting manner those who have attained a high grade of scholarship". The George Washington University Chapter was established in 1926. Students are elected each year from the highest-ranking 10 per cent of the graduating class of the Law School.

ADMISSION

For a statement of the general regulations and procedure for admission to the University, see the University Catalogue.

Applications for admission and supporting certificates should be filed with the Director of Admissions not later than two weeks before the registration period.

FOR THE DEGREE OF BACHELOR OF LAWS

Candidates for this degree must have received, before admission, the degree of Bachelor of Arts or an equivalent degree from an approved college or university. The conferring of this degree must be evidenced by proper certificates.

ADVANCED STANDING

Advanced standing toward the degree of Bachelor of Laws may be granted for work successfully completed in other law schools which are members of the Association of American Law Schools. A student transferring from another approved law school with advanced standing must show that at the time he began the study of law at the other school he could have met the requirements then in force for admission to the Law School of The George Washington University.

Applicants for admission with advanced standing must file certified transcripts of record showing high-school, college, and law credits. The right is reserved to refuse such credit, in whole or in part, or to allow it conditionally or after examination, and credit given may be withdrawn for subsequent poor work. No student admitted with advanced standing will be recommended for the degree of LL.B. until he has completed in this School at least one full year of residence and passed successfully twenty-eight semester-hours with the required average for the degree. No student will be admitted who has been in attendance at another law school and who is ineligible, because of poor scholarship, to return to that school.

Students intending to attend summer-school sessions at other law schools and desiring to use credits obtained at such schools in their course

at this Law School must first have the courses they wish to take approved by the Dean. In no event will credits be recognized in excess of those which might be obtained in a similar period in this School.

FOR THE DEGREE OF MASTER OF LAWS

Candidates for this degree must, at the time of their admission, have received the degree of Bachelor of Arts or an equivalent degree from an approved college or university and the degree of Bachelor of Laws or an equivalent degree from an approved law school.

FOR THE DEGREE OF JURIS DOCTOR (J.D.)

Candidates for this degree must have received before admission the degree of Bachelor of Arts or an equivalent degree from an approved college or university.

Advanced standing for work in other law schools will not be granted toward the degree of Juris Doctor.

UNCLASSIFIED STUDENTS

Persons eligible for admission to regular standing may, in the discretion of the Dean, be admitted as unclassified students.

"UNIVERSITY STUDENTS" IN THE LAW SCHOOL

A limited number of persons who cannot qualify as candidates for a degree in Law, but who are over twenty-five years of age and who because of their maturity, training, and experience seem qualified to pursue the study of Law, may be admitted to the Division of University Students. Candidates for admission as "University students" in Law must file written applications, setting forth their qualifications in detail, and letters and certificates to prove the facts stated therein as to their education and experience. Each application must first be submitted to the Faculty of the Law School and approved by them. Approval will be granted only in unusual cases where some special reason justifies admission. Work done by such "University students" will not be counted toward a degree.

REGISTRATION

Before attending classes each student must present himself in person for registration. No student will be registered in the Law School until proper credentials have been filed and approved by the proper officers of the University (See "Admission", above).

In a case in which a student is permitted to drop a year course at the end of the first semester he must register for the second semester of that subject not later than one calendar year from the time the attendance in the first semester was completed.

Registration is permitted at the beginning of either semester and at the beginning of the first summer term. Students beginning the study of Law in the second semester, however, may pursue only a limited schedule. Such students may pursue other first-year courses in the succeeding summer session.

Qualified students who are entitled to advanced standing on records from other approved law schools or who have completed courses at this Law School during former periods of attendance may register at the beginning of the second semester for subjects which commence at that time, but not for year subjects.

Registration days for the academic year 1939-40 will be Thursday, Friday, and Saturday, September 21, 22, and 23, 1939, and Wednesday and Thursday, February 7 and 8, 1940. A late-registration fee of \$5 will be charged each student who is permitted to register after the regular registration days. No registration may be made for a semester subject after the first two weeks of a semester, or for a year subject after the first four weeks of the year.

Registration may be changed only with the permission of the Dean.

For further information regarding registration, see the University Catalogue.

FEES AND FINANCIAL REGULATIONS

University fee, for each semester or for any part thereof.....	\$8.00
Tuition fee, for each semester.....	8.00
Student Bar Association fee, for each semester or for any part thereof....	2.50
Graduation fee.....	20.00
Fee for special examinations, for each subject.....	5.00
Late-registration fee, charged students who fail to register within the designated period.....	5.00
Service fee, charged all students whose installment payments, not met when due on the sixteenth day, are paid between the seventeenth and twenty-first days, inclusive, of the month in which payment is due.....	1.00
Reinstatement fee, charged students who are reinstated after being suspended for delinquency in fees.....	5.00

UNIVERSITY FEE

Payment of the University fee, charged all students, covers all expenses incident to registration and, in addition, secures to them the following University privileges: (1) the issuance of three certified transcripts of record, if and when desired; (2) the services of the Placement Office; (3) the use of the University library facilities, except as other-

wise designated; (4) gymnasium privileges and the use of the University playing fields; (5) admission to all athletic contests, unless otherwise specified; (6) subscription to the *University Hatchet*, the student newspaper; (7) admission to University debates; (8) medical attention and hospital services as described under the Department of Health Administration, pages 26-27. These privileges, however, with the exception of the issuance of transcripts, terminate, and a student is no longer in residence, when he withdraws or is dropped from the University.

STUDENT BAR ASSOCIATION FEE

This fee is charged all students. It secures membership in the Student Bar Association. Among the privileges of this membership is a subscription to *The George Washington Law Review* for the semester.

SUMMARY OF FEES FOR STUDENTS TAKING A REGULAR PROGRAM OF STUDY

MORNING SECTIONS

University fee per semester, payable in advance.....	\$8.00
Student Bar Association fee per semester, payable in advance.....	2.50
Tuition fee for fourteen hours per week, per semester, payable if desired in three installments.....	112.00
Total per semester.....	\$122.50

LATE-AFTERNOON SECTIONS

University fee per semester, payable in advance.....	\$8.00
Student Bar Association fee per semester, payable in advance.....	2.50
Tuition fee for ten hours per week, per semester, payable if desired in three installments.....	80.00
Total per semester.....	\$90.50

PAYMENT OF FEES

All fees are payable at the Office of the Cashier, 725 Twenty-first Street NW. No student is permitted to complete registration or to attend classes until all fees are paid. Fees for each semester are due and payable in advance at the time of registration.

In exceptional cases, subject to the approval of the Comptroller, students registering for more than three semester-hours may sign contracts for semester charges, except for the University fee and other fees payable in advance, permitting installment payments as follows:

First semester—one third at the time of registration, plus the University fee and deposits; one third on November 16; one third on December 16.

Second semester—one third at the time of registration, plus the University fee and deposits; one third on March 16; one third on April 16.

Students registering for three hours or less are not privileged to sign contracts for installment payments.

Students who fail to meet installment payments when due, on the sixteenth day, but who pay their fees between the seventeenth and twenty-first days, inclusive, of the month in which payment is due are charged a service fee of \$1. Students who fail to meet installment payments by the twenty-first day of the month in which payment is due will be suspended and may not attend classes until they have been officially reinstated and have paid all accrued fees and a reinstatement fee of \$5. A suspended student may not be reinstated for the semester after two weeks from the date of suspension. Applications for reinstatement are to be made to the Dean or Director of the College, School, or Division in which the student is registered.

Auditors pay a University fee of \$2 and all other fees chargeable to students registered for credit except the late-registration fee.

WITHDRAWALS AND REFUNDS

Applications for withdrawals from the University or for changes in class schedules must be made in person or in writing to the Dean or Director of the College, School, or Division in which the student is registered. Notification to an instructor is not an acceptable notice.

In authorized withdrawals and changes in schedules, financial adjustments will be made as follows:

First semester—withdrawals dated on or before November 15, cancellation of the second and third installments; withdrawals dated on or before December 15, cancellation of the third installment. No refunds or rebates will be allowed on withdrawals dated subsequent to December 15.

Second semester—withdrawals dated on or before March 15, cancellation of the second and third installments; withdrawals dated on or before April 15, cancellation of the third installment. No refunds or rebates will be allowed on withdrawals dated subsequent to April 15.

In no case will the University fee or any part of an initial installment of fees be refunded, and in no case will tuition be reduced or refunded because of nonattendance upon classes.

Authorization to withdraw and certification for work done will not be given a student who has not a clear financial record.

SCHOLARSHIPS, PRIZES, LOAN FUNDS

Scholarships are administered by the University Committee on Student Loans and Scholarships. Application should be made to the Registrar of the University.

The following prizes are awarded annually in the Law School:

Ellsworth Prize.—The Ellsworth Prize of \$25, offered by Mr. Fritz

von Briesen, is awarded to the student doing the best work in the subject of Patent Law Practice. It was awarded in 1937-38 to Walther Erwin Wyss.

Samuel Herrick Prize.—A prize of \$25, founded by Samuel Herrick, Esq., is awarded annually to that member of the graduating class in the Law School (excepting the winner of the John Bell Larner medal) who has attained the highest average grade in the work of the third year. It was awarded in 1937-38 to Robert Barrow Hankins.

John Bell Larner Prize.—This prize, established by the bequest of John Bell Larner, consists of a medal which is awarded annually to that member of the graduating class in the Law School who attains the highest average grade in the entire course for the degree of Bachelor of Laws. It was awarded in 1937-38 to Garfield O'Dell Anderson.

John Ordronaux Prizes.—These prizes were established in 1909 by the bequest of John Ordronaux. The amount of \$40 is awarded annually to the student in the Law School who has attained the highest average grade in the first-year, full-time, regular course; and \$40 to the student who has attained the highest average grade in the second-year, full-time, regular course. The former was awarded in 1937-38 to Robert M. Lemke and the latter to Harry Kay.

Through the generosity of friends of the University a number of loan funds are available to students in the Law School. Among them is the Henry Strong-William A. Maury Loan Fund established by the Henry Strong Educational Foundation in memory of Henry Strong and William A. Maury. Application for loans should be made to the Comptroller of the University.

GENERAL REGULATIONS

Students in the Law School are subject to, and are expected to familiarize themselves with, the general University regulations stated in the University Catalogue.

AMOUNT OF WORK

A student who takes a majority of his courses in the full-time sections, from 9.10 A.M. to 1 P.M., may, with the permission of the Dean, take work not exceeding fifteen hours a week. For such students the minimum period of attendance is three academic years.

A student who takes a majority of his courses in the afternoon sections may not register for more than ten hours a week. For such students the minimum period of attendance is four academic years.

The amount of work carried by any student may be restricted when, in the judgment of the Dean, the best interests of the student require it.

ATTENDANCE

No student will be allowed credit in any subject unless he has been regularly registered and in regular attendance and has done all the work required in the course in that subject. A student who has been absent from more than 20 per cent of the classes in any subject will not be permitted to take the examination in the subject except upon special permission of the Dean's Council.

GRADES

The grade of a student in each subject is indicated by the letters *P* (55), pass, or *F* (below 55), failed. The meaning of these grades is as follows:

P, pass, means that the work has been successfully completed and credit given for the subject.

F, failed, means that the work in the subject has been a failure and that no credit will be given. To obtain credit the student must repeat the subject; but a student who has obtained an average of *C* in the work of the academic year and received a grade of *F* in only one subject may take the next regular examination in that subject, and if on such reexamination he obtains a passing grade he will be given credit in the subject with the grade thus obtained.

At the end of each academic year each student is given an average numerical grade for his work for the year. These numerical grades rank as follows: *A* (85-100), excellent; *B* (75-84), very good; *C* (65-74), good; *D* (below 65), poor—below standard for graduation.

The general average of a student shall include all the grades in all the subjects taken while he is in the Law School working for a particular degree. Where a subject has been repeated or a reexamination has been taken, both the first grade and the subsequent grade or grades shall be counted in the general average. A failure in a nonrequired subject shall also be counted.

EXAMINATIONS

Written examinations are held at the close of the first semester in subjects which are then completed and at the close of the second semester in all other subjects. All students are required to take the regular examinations in the subjects pursued, unless excused by the Dean. A student who, with the consent of the Dean, does not take the final examination in a subject with the class in which he is enrolled may take the next regular examination given in the subject.

No student shall be given an examination in, or permitted to receive credit in, less than an entire subject. In any case where a student is per-

mitted to register for one semester only of a year subject, he may not take the examination in that subject until the other semester has been completed.

No special examinations will be given; except that, upon written application to the Dean's Council, showing sufficient cause, a candidate for a degree at a convocation before the next regular examination, if he would be entitled to take a postponed examination, may, in the discretion of the Dean's Council, be given a special examination not less than sixty days after the date of the one which he failed to take.

EXCLUSION AND PROBATION FOR POOR SCHOLARSHIP

Any student who during an academic year fails in two or more full-year subjects or the equivalent in half-year subjects shall be excluded. Any student not subject to exclusion under the foregoing rule who at the end of an academic year has failed to maintain a general average in all of his work at least *C*, 65, will be on probation during the succeeding academic year. Students on probation may at the discretion of the Dean be required to reduce their programs of study. A student on probation will be excluded at the end of his probationary year unless he has made an average grade sufficient to give him a general average of at least *C*.

No student shall be put on probation or excluded on the work of one semester only or on the work of the Summer Sessions or as the result of a program of less than four hours a week during the academic year.

A student who has been excluded from the School under the above rules may be readmitted by the Committee on Reinstatement upon such conditions as that committee shall prescribe. Written application must be made to the committee setting forth the reasons for the reinstatement, and the applicant will be accorded an oral hearing if he so desires. Reinstatement will be granted only in special cases.

Students subject to exclusion because of failure who have not applied to the Committee on Reinstatement, or who have been denied reinstatement by the committee, may be admitted to the regular examinations during the academic year next succeeding the year upon the work of which they have been dropped, in those subjects in which they have made a grade below passing, 55, and if such students receive a grade of passing in all of these subjects with an average sufficient to make their general average not less than 65, such students shall be reinstated at the beginning of the next academic year. Students who take these examinations for reinstatement are not eligible to be registered in the Law School or to attend classes during the year in which the examinations are taken. This rule does not apply to a student who has become subject to exclusion at the end of a year of probation by failing to raise his general average to *C*.

CLASSIFICATION OF STUDENTS

Students are divided into classes on the completion of semester-hours of credit as follows: First year, to twenty-seven; second year, twenty-eight to fifty-five; third year, fifty-six or more.

RIGHT TO DROP STUDENTS

The right is reserved by the University to drop any student from the University, or from any class or classes, whenever, in the interest of the student or the University, the University Administration deems it advisable to do so.

STUDENT LIFE

STUDENT ACTIVITIES

Control and direction of all student activities are vested in the Committees on Extracurricular Activities and Student Relationships. For list of student activities and rulings governing them, see the special printed regulations of the University.

LIVING ACCOMMODATIONS

MEN STUDENTS

For the benefit of nonresident men a register of rooms which have been inspected and approved is kept in the Office of the Director of Women's Personnel Guidance, where inquiries in respect to housing facilities should be addressed.

Single rooms usually range in price from \$20 to \$30 a month, and double rooms from \$10 to \$20 a month a person. Rooms, with board consisting of breakfast and dinner, cost from \$40 to \$50 a month a person.

It is advisable for students to reach the University two or three days before the opening of the term in order that they may become established in satisfactory living quarters before class work begins.

WOMEN STUDENTS

The Hattie M. Strong Residence Hall is open to women students registered in the University. This residence provides a comfortable home on the University Yard and near the center of Washington.

Forms for application for room reservations, together with detailed information about the dormitory, may be obtained from the Director of Women's Personnel Guidance, The George Washington University, Washington, D. C.

All women students under twenty-three years of age must have their residences approved by the Director of Women's Personnel Guidance, unless they are living with family or relatives. Registration is not complete until such approval is given.

PLACEMENT OFFICE

The Placement Office is maintained to assist graduates and students in finding positions for which their college work has prepared them, and to cooperate with employers who wish to fill vacancies. Enrollment is open to alumni members and students of the University without charge for placement.

For further information address the Placement Office, The George Washington University, Washington, D. C.

STUDENT EMPLOYMENT

An employment service is operated to assist self-supporting students in finding employment.

Prospective students who expect to earn any part of their expenses and who do not have definite appointments to positions before coming to Washington should have the means of support for at least one semester. A minimum budget of \$100 a month is recommended.

Many out-of-town students secure positions in the departments of the Government in Washington by taking the United States Civil Service examinations in their home States. The hours of employment permit them to pursue a college course in the late afternoon and evening.

HEALTH ADMINISTRATION

The payment of the University fee entitles students to health services hereinafter described. Through reports from the students and University officials, the University attempts to keep informed as to all cases of illness among its students.

Medical privileges include: (1) the physical examination of all students entering from secondary schools;* (2) three visits by the University physician or surgeon, office or home, in any one illness, exclusive of a specialist, surgical operation, laboratory, or X-ray examination; (3) hospitalization, including board, medicine, and nursing in the University Hospital for not more than two weeks during a school year—the necessity to be determined by the Director of Health Administration. The duration of hospitalization period (maximum, two weeks) is also to be determined by the Director of Health Administration.

* A charge of \$3 is made if a student fails to appear for a physical examination during the period set for this purpose.

This medical benefit does not include treatment for illness or disability incurred previous to the University term or prior to payment of the University registration fee.

Students are allowed, if they so desire, to engage physicians and nurses of their own choice, but when they do so they will be responsible for the fees charged.

Rules: (1) The Director of Health Administration is empowered to limit or deny the medical benefits where, in his discretion, a student has, by his misconduct or breach of the rules of the University, made himself ineligible; (2) the Director of Health Administration has authority to determine the necessity and length of hospitalization; (3) students who have severed their connection with the University are ineligible for medical benefits; (4) students intending to train for athletic teams are required to pass a thorough examination at the beginning of each semester; (5) the above regulations apply also during the Summer Sessions of the University.

COURSES OF INSTRUCTION

The courses of instruction in Law are listed on pages 33-40.

THE DEGREES

Upon the satisfactory completion of the requirements of the Law School, the degree of Bachelor of Laws, Juris Doctor, or Master of Laws is conferred.

REQUIREMENTS FOR THE DEGREE OF BACHELOR OF LAWS

RESIDENCE

The residence requirement for this degree is three academic years for full-time students or four academic years for students with limited schedules. A year's attendance in the late-afternoon classes for students with limited schedules is counted as residence for three fourths of a year. In the case of students admitted with advanced standing, at least one full year of this residence requirement must be spent in The George Washington University.

A student who at the end of any regular period of residence—the first semester, the second semester, or the summer session—has completed subjects which equal in semester-hours the total number of semester-hours required for the degree for which he is a candidate, but who has failed to complete the full residence requirements for that degree, must be in residence during additional periods sufficient to satisfy completely the residence requirements. In all such cases the student must be in residence during the entire period and must satisfy the attendance requirements of, and pass the examination in, at least one subject.

CURRICULUM

The credit requirement is eighty semester-hours. The course in Moot Court, Law 335-36, must be successfully completed.

FIRST YEAR			
Morning Sections		Late-Afternoon Sections	
	Sem. hrs.		Sem. hrs.
Civil Procedure	4	Contracts I	4
Contracts I	4	Criminal Law and Procedure.....	4
Criminal Law and Procedure.....	4	Judicial Process	4
Judicial Process	4	Property I	4
Property I	4	Torts	4
Property II	4		
Torts	4	Total.....	20
Total.....	28		
SECOND YEAR			
Morning Sections		Late-Afternoon Sections	
	Sem. hrs.		Sem. hrs.
Bills and Notes.....	4	Civil Procedure	4
Constitutional Law I.....	4	Property II	4
Contracts II	4	Contracts II	4
Equity I	4	Equity I	4
Evidence	4	Evidence	4
Property III	4		
Trade Regulation I.....	4	Total.....	20
Total.....	28		
THIRD YEAR			
Morning Sections		Late-Afternoon Sections	
	Sem. hrs.		Sem. hrs.
Administrative Law	4	Bills and Notes.....	4
Business Associations I.....	4	Constitutional Law I.....	4
Conflict of Laws.....	4	Trusts	4
Moot Court	4	Property III	4
Taxation	4	Business Associations I.....	4
Trusts	4		
Total.....	24	Total.....	20
FOURTH YEAR			
		Late-Afternoon Sections	
	Sem. hrs.		Sem. hrs.
		Administrative Law I.....	4
		Trade Regulation I.....	4
		Conflict of Laws.....	4
		Taxation	4
		Moot Court	4
		Total.....	20
ADDITIONAL SUBJECTS OPEN TO SECOND- OR THIRD-YEAR STUDENTS		ADDITIONAL SUBJECTS OPEN TO THIRD- OR FOURTH-YEAR STUDENTS	
	Sem. hrs.		Sem. hrs.
Agency	4	Equity II	2
Persons and Domestic Relations..	2	Public Utilities	4
Sales	4	Security Transactions	4

PATENT LAW CURRICULUM

To provide training for students who plan to specialize in Patent Law, the courses in Substantive Patent Law, Patent Office Practice, and Patent Moot Court are offered as third-year electives. They may be counted toward the degree of Bachelor of Laws or Juris Doctor, or they may be taken by qualified students not candidates for a degree.

SCHOLARSHIP

A general average of at least *C* (65) must be attained in the entire course for the LL.B. degree.

HONORS

The degree of Bachelor of Laws or of Juris Doctor "with distinction" will be awarded students who obtain a general average of *A* in the work for the degree.

REQUIREMENTS FOR THE DEGREE OF MASTER OF LAWS

Candidates for the degree of Master of Laws must complete twenty semester-hours of work in subjects listed below. In individual cases third- or fourth-year subjects listed in the curriculum for the degree of Bachelor of Laws may be counted.

This degree will not be conferred until one academic year after the candidate receives the degree of Bachelor of Laws. All requirements must be completed in a period not exceeding two years after registration for the work for the degree.

First Semester	Sem. hrs.	Second Semester	Sem. hrs.
Administrative Law II.....	2	Administrative Law II.....	2
(Seminar in Special Problems)		(Seminar in Special Problems)	
Admiralty	2	Constitutional Law II.....	2
Business Associations II.....	2	(Seminar in Special Problems)	
Constitutional Law II.....	2	Federal Jurisdiction	2
(Seminar in Special Problems)		Government Corporations	2
International Law	2	(Including Seminar in Special Problems)	
Labor Law	2	International Law	2
Municipal Corporations	2	Interstate Commerce Commission	
Roman Law	2	Law and Procedure.....	2
Trade Regulation II.....	2	Labor Relations Regulation.....	2
(Seminar in Special Problems)		Legislation	2
Total	18	Roman Law	2
		Trade Regulation II.....	2
		(Seminar in Special Problems)	
		Total	20

SCHOLARSHIP

All courses taken for the Master's degree must be completed with a grade of at least *C* in each subject and a general average of not less than *B*.

REQUIREMENTS FOR THE DEGREE OF JURIS DOCTOR (J.D.)

To be recommended for this degree the student must have completed a residence period of three academic years for full-time students or four academic years for students with limited schedules. He must have completed eighty semester-hours with a general average of at least *B* (75). He must have completed the courses in Moot Court and in Roman Law and Principles of the Civil Law, must have been elected to the board of student editors of *The George Washington Law Review* in accordance with the requirements laid down by the Faculty for such election, and must have done acceptable work as a member of the board for one academic year.

PLAN OF STUDY

No student will be permitted to register for second-year subjects unless first-year subjects have been taken or are being taken, and no registration for a third-year subject will be approved unless the second-year subjects have been taken or are being taken.

Registration will not be approved for a subject unless the prerequisites for that subject as shown in the course of instruction have been met.

HOURS OF INSTRUCTION

The regular course for full-time students is given from 9.10 A.M. to 1 P.M. Employed students may take the regular course in the classes held at 5.10 and 6.10 P.M.

SUMMER SESSIONS

Work is conducted in the Law School during the Summer Sessions of the University. This work is in two terms of six weeks each. The requirements for admission for candidates for degrees are the same as those for the regular session. Students from other approved law schools may be admitted for the Summer Sessions only as unclassified students. Instruction is given by members of the regular Faculty and by teachers invited from other approved law schools. The Summer Sessions for 1939 will begin on June 19. The first term will end July 28. The second term will begin on August 1, and the Summer Sessions will end September 12. The following courses will be given: First term—Property I.

Sales, Business Associations I, and Security Transactions. Second term—Torts, Agency, Property III, and Taxation. Classes will meet in the late afternoon from 5.10 until 7. Four semester-hours' credit will be given for each subject completed.

The Summer Sessions for 1940 will begin on Monday, June 17. The first term will end July 29. The second term will begin on July 30 and end September 12. A tentative schedule will be announced at the beginning of the next academic year. The final schedule will be announced in November 1939.

For catalogues, application blanks, and further information, address the Director of Admissions, The George Washington University, Washington, D. C.

COURSES OF INSTRUCTION IN LAW

The courses of instruction listed below are subject to some slight change. The University reserves the right to withdraw any course announced.

The number which precedes the name of a course indicates the semester in which that course is offered. An odd number indicates that the course is offered in the first semester; an even number, that it is offered in the second semester; and a double number (e.g., 157-58), that it begins in the first semester and continues in the second.

First-year courses are numbered from 101 to 200; second-year courses, from 201 to 300; third-year courses, from 301 to 400; and graduate courses, from 401 to 500.

The number of semester-hours of credit given for the satisfactory completion of a course is indicated in parentheses after the name of the course. Thus, a year course giving two hours of credit each semester is marked (2-2), and a semester course giving two hours of credit is marked (2).

105-6 *Civil Procedure* (2-2)

Fryer, Pike

The function and composition of pleadings; the relation of pleadings to proof. Emphasis will be placed upon reforms of pleading, as exemplified by modern code provisions and court rules, including the new Federal rules of procedure. Clark, *Cases on Pleading and Procedure*, one-vol. ed., 1934. Section A: Wed. and Thurs., 9.10 A.M.; section B: Tues., 5.10 and 6.10 P.M.

111-12 *Contracts I* (2-2)

McIntire, Ward

Promissory obligations covering the formalities of offer and acceptance, consideration, statute of frauds, formal instruments, rights of third parties, assignments, and joint obligations. Williston, *Cases on Contracts*, 4th ed. Section A: Mon., 9.10 A.M., and Fri., 10.10 A.M.; section B: Mon., 5.10 and 6.10 P.M.; section C: Tues., 5.10 and 6.10 P.M.

114 *Contracts I Special* (4)

Ward

Content same as Law 111-12. Mon. and Tues., 5.10 and 6.10 P.M.

123-24 *Criminal Law and Procedure* (2-2)

Compton, Kirkland

Criminal act and intent; motive; mistake; criminal negligence; statutory crimes; solicitation, attempt; assault and battery; mayhem; false imprisonment; homicide; rape; larceny and

related offenses; burglary; arson; parties in crime; constitutional provisions; criminal procedure; evidence. Harno, *Cases and Other Materials on Criminal Law and Procedure*. Section A: Thurs., 10.10 A.M. and 12.10 P.M.; section B: Thurs., 5.10 and 6.10 P.M.; section C: Wed., 5.10 and 6.10 P.M.

126 Criminal Law Special (4)

Kirkland

Content same as Law 123-24. Thurs. and Fri., 5.10 and 6.10 P.M.

129-30 Judicial Process and the Use of Legal Materials (2-2) Benson
Introduction to the study of law; development of English courts, procedure, legal profession, and law books; organization of American courts and legal profession; use of law books; study of trial procedure. Benson and Fryer, *Readings on the Study of Law and the Anglo-American Legal System*; Arnold and James, *Cases on Trials, Judgments, and Appeals*. Section A: Tues., 9.10 A.M., and Wed., 10.10 A.M.; section B: Tues., 5.10 and 6.10 P.M.; section C: Mon., 5.10 and 6.10 P.M.

133-34 Property I (2-2)

Fryer

Actions concerning chattels and documentary intangibles; the concepts of property, possession, and ownership; bailments; liens, pledges, fixtures, and emblements. Bohlen, *Appendix to Cases on Conversion*, 3d ed., 1933, with supplementary materials; Fryer, *Readings on Personal Property*, 3d ed., 1938. Section A: Fri., 9.10 A.M. and 12.10 P.M.; section B: Fri., 5.10 and 6.10 P.M.; section C: Thurs., 5.10 and 6.10 P.M.

Summer Sessions 1939 (4)—daily except Sat., 5.10 and 6.10 P.M., first term (Spaulding).

137-38 Property II (2-2)

Spaulding

Real property; introduction; estates; seisin; landlord and tenant; future interests at common law and under the statutes of uses and wills; merger; elementary study of remoteness and powers; adverse possession; prescription; natural rights. Fraser, *Cases on Property*, vols. I and II. Section A: Tues., 11.10 A.M., and Wed., 12.10 P.M.; section B: Wed., 5.10 and 6.10 P.M.

141-42 Torts (2-2)

Van Vleck, Ward

Civil liability for harms to legally protected interests. Topics include assault, battery, imprisonment, trespass, conversion, deceit, defamation, malicious prosecution, strict liability, negligence, affirmative duties, privilege, and legal causation. Section A: Mon., 11.10 A.M. and 12.10 P.M. (Beale's edition of Ames and Smith, *Cases on Torts*); section B: Wed., 5.10 and 6.10

P.M. (Bohlen, Cases on Torts); section C: Fri., 5.10 and 6.10 P.M. (Bohlen, Cases on Torts).

Summer Sessions 1939 (4)—daily except Sat., 5.10 and 6.10 P.M., second term (Ward).

202 Agency (4)

Problems of agency in the conduct of business; partnerships. Case book to be announced. (Not offered in 1939-40.)

Summer Sessions 1939 (4)—daily except Sat., 5.10 and 6.10 P.M., second term (McIntire).

209-10 Bills and Notes (2-2)

Oppenheim

Bills of exchange, promissory notes and checks, especially under the Negotiable Instruments Law; form and inception; principles of negotiability; indorsements; holders in due course; banker-depositor relationships; liability of maker and acceptor, drawer and indorser; discharge. Britton, Cases on Bills and Notes, 2d ed. Section A: Tues. and Wed., 9.10 A.M.; section B: Mon., 5.10 and 6.10 P.M.

213-14 Constitutional Law I (2-2)

Collier

Historical introduction to American constitutional law; judicial approach and methods in dealing with questions of constitutional law; nature of justiciable controversies; doctrine of the separation of powers; powers of the National Government separately considered; the Federal system; relation of the State courts and the Federal courts. Dodd, Cases on Constitutional Law, 2d ed., 1937. Section A: Tues. and Fri., 11.10 A.M.; section B: Tues., 5.10 and 6.10 P.M.

221-22 Contracts II (2-2)

Moll

Performance; conditions express and implied; effect of plaintiff's failure to perform his promise; impossibility; illegality; quasi-contractual recovery in contract cases. Case book to be announced. Section A: Mon. and Thurs., 12.10 P.M.; section B: Thurs., 5.10 and 6.10 P.M.

231-32 Equity I (2-2)

Spaulding

Specific performance of contracts; equitable conversion, rights of third parties; statute of frauds; part performance with compensation; mutuality; conditions; fraud; mistake, hardship; equitable servitudes; powers of a court of equity; effect and enforceability elsewhere of its decrees. Chafee and Simpson, Cases on Equity. Section A: Mon., 11.10 A.M., and Fri., 9.10 A.M.; section B: Fri., 5.10 and 6.10 P.M.

241-42 Evidence (2-2)

Latimer, Fryer

Functions of court and jury; witnesses; hearsay, opinion and circumstantial evidence; proof of authenticity, and contents of writings. Section A: Wed. and Thurs., 11.10 A.M. (case book to be announced); section B: Mon., 5.10 and 6.10 P.M. (Hinton, *Cases on Evidence*, 2d ed., 1931).

251-52 Property III (2-2)

Benson

Conveyances, rents, easements, profits, licenses, covenants running with the land, and recording; formation and revocation of wills; testate and intestate succession. Kirkwood, *Cases on Conveyances*; case book on wills to be announced. Section A: Mon. and Thurs., 9.10 A.M.; section B: Thurs., 5.10 and 6.10 P.M.

Summer Sessions 1939 (4)—daily except Sat., 5.10 and 6.10 P.M., second term.

261-62 Sales (2-2)

Oppenheim

Transfer of property rights to chattels in various types of sales; documents of title and financing; rights and remedies of seller and buyer as to price, security, warranties, and inspection; third parties; effect of fraud; statute of frauds. Williston and McCurdy, *Cases on Sales*, 1932 ed. (Not offered in 1939-40.)

Summer Sessions 1939 (4)—daily except Sat., 5.10 and 6.10 P.M., first term.

303-4 Administrative Law (2-2)

Davison

Separation of powers of modern governments; legislative setting for administrative bodies; judicial control of administrative action, public utilities, taxation, alien laws, Federal Trade Commission, workmen's compensation, etc. Frankfurter and Davison, *Cases on Administrative Law*. Section A: Mon. and Tues., 11.10 A.M.; section B: Mon., 5.10 and 6.10 P.M.

311-12 Business Associations I (2-2)

Compton

Forms of associations used by modern industry, finance, and general business; legal requirements as to contributions of capital; powers and rights of corporations, corporate officials, and shareholders; meetings and other forms of joint action. Frey, *Cases on Business Associations*. Section A: Fri., 10.10 and 11.10 A.M.; section B: Fri., 5.10 and 6.10 P.M.

Summer Sessions 1939 (4)—daily except Sat., 5.10 and 6.10 P.M., first term (Davison).

315-16 Conflict of Laws (2-2)

Van Vleck

Study of cases involving foreign elements; principles of juris-

diction and limitations upon its exercise; procedure, torts, workmen's compensation, contracts, property, family law, administration of estates, business associations. Cheatham, Dowling, and Goodrich, *Cases on Conflict of Laws*. Section A: Wed., 10.10 and 11.10 A.M.; section B: Thurs., 5.10 and 6.10 P.M.

- 321-22 *Current Decisions* (2-2) McIntire
Required of, and limited to, members of the student staff of the *Law Review*.

- 323 *Equity II* (2) Spaulding
Equitable remedies in general; interpleader; bills of peace; removal of cloud; cancellation; reformation; mistake; injunctions against torts; defenses to specific relief. When given as a year course, it includes defamation and material on protection of public and social interests. Case book to be announced. Tues., 5.10 and 6.10 P.M.

- 326 *Federal Jurisdiction* (2) Davison
Constitutional origins and powers of courts in the Federal judicial system; sources of law applicable to disputes in Federal courts; business and extent of jurisdiction of Federal courts. Frankfurter and Shulman, *Cases on Federal Jurisdiction*. Thurs., 5.10 and 6.10 P.M.

- 329 *Insurance* (2)
Current problems of insurance law in relation to insurance institutions and business practices, including historical development but emphasizing especially technical analysis of legal doctrines. Subjects include insurance carrier; interests protected by insurance; selection and control of risks; distribution of coverage. (Not offered in 1939-40.)

- 332 *Labor Law* (2) Ward
Legality of collective action, of ends sought thereby and of means used in labor controversies; strike, picketing, boycott, union label, anti-union contracts, lockout, blacklist, trade agreements; limitations on labor injunctions; scope and validity of Federal jurisdiction in labor controversies. Landis, *Cases on Labor Law* (with supplement) and supplementary material. Mon., 5.10 and 6.10 P.M.

- 334 *Legislation* (2) Davison
A study of the problems and principles of legislation. Tues., 5.10 and 6.10 P.M.

- 335-36 *Moot Court* (2-2) Latimer, Cox, Hall, Gordon, Edgerton
Open only to students who have completed fifty semester-hours.
Prerequisite: Law 105-6 and 241-42. Section A: Sat., 9.10 and 10.10 A.M.; section B: Wed., 5.10 and 6.10 P.M.
- 345-46 *Patent Law* (2-2) Sutton
Substantive patent law: patents; conditions precedent to the grant; reissues; disclaimers; property rights in patents; State and Federal regulation; enforcement of patents; Patent Office practice; analysis of the Rules of Practice and appeal and interference procedure. Mon., 5.10 and 6.10 P.M.
- 349-50 *Patent Moot Court* (2-2) Coe
This course may be elected instead of Law 335-36 to satisfy the Moot Court requirement. Both subjects may not be counted toward a degree. Wed., 5.10 and 6.10 P.M.
- 352 *Persons and Domestic Relations* (2) Compton
Forms of family organization; the contract to marry; marriage; husband and wife; parent and child; family disorganization without judicial decree; annulment; divorce and separation. Case book to be announced. Tues., 5.10 and 6.10 P.M.
- 353 *Public Utilities* (2) Davison
What businesses are affected with a public interest; limits of regulation of businesses affected with public interest; withdrawal from public service; ascertainment of value of property used for the public service and the fixing of adequate rates of return. Welch et al., Cases on Public Utility Regulation. Thurs., 5.10 and 6.10 P.M.
- 363-64 *Security Transactions* (2-2) Fryer
Problems arising in connection with the creation of security interests in real and personal property, their transfer, enforcement, and extinguishment. The course will also deal with the more important problems in the field of suretyship and guaranty. Case book to be announced. (Not offered in 1939-40.)
Summer Sessions 1939 (4)—daily except Sat., 5.10 and 6.10 P.M., first term.
- 371-72 *Taxation* (2-2) Collier
Emphasis is placed on the Federal estate tax and the Federal income tax. Attention is paid also to State inheritance and income taxes. Problem of jurisdiction to tax, construction of tax statutes, methods of judicial review of administrative actions in the tax field, modern excise taxes on business concerns. Magill and Maguire, Cases on Taxation, 1936 ed. Section A: Thurs., 10.10 and 11.10 A.M.; section B: Fri., 5.10 and 6.10 P.M.

Summer Sessions 1939 (4)—daily except Sat., 5.10 and 6.10 P.M., second term.

375-76 *Trade Regulation I (2-2)*

Oppenheim

Unfair trade practices, combination and monopoly at common law and under various statutes; trade-marks; business torts; Sherman Antitrust Act; Federal Trade Commission and Clayton Acts; marketing, price and patent practices; Fair Trade Acts; mergers; trade associations; remedies. Oppenheim, Cases on Trade Regulation. Section A: Wed. and Fri., 12.10 P.M.; section B: Thurs., 5.10 and 6.10 P.M.

381-82 *Trusts (2-2)*

Moll

Nature of a trust; creation of trust; elements of trust; charitable trusts; resulting and constructive trusts; administration of trusts; liabilities to third persons; transfer of interest of cestui que trust; persons bound by a trust; termination of a trust. Scott, Cases on Trusts, 2d ed. Section A: Mon. and Tues., 10.10 A.M.; section B: Wed., 5.10 and 6.10 P.M.

403-4 *Administrative Law II (2-2)*

Davison

A research seminar course in special problems, including the study of specific administrative agencies, Federal or State. Wed., 5.10 and 6.10 P.M.

405 *Admiralty (2)*

Alden

Federal and State jurisdiction; jurisdiction over waters, craft, contracts, torts, crimes, in equitable matters, etc.; laws applicable to maritime workers and maritime liens. Sayre, Cases on the Law of Admiralty. Wed., 5.10 and 6.10 P.M.

407 *Bankruptcy (2)*

Jurisdiction of subject matter, of persons; prerequisites to adjudication: in voluntary proceedings, in involuntary proceedings; administration; discharge; the amendments since 1933. Preparation of papers in bankruptcy proceedings. Case book to be announced. (Not offered in 1939-40.)

411 *Business Associations II (2)*

Compton

Promotion; corporate stock; corporate bonds, capitalization; sale of securities; syndicate underwriting; surplus and dividend policies; expansion; intercorporate relations; holding companies, failure; reorganization. Preparation of articles of incorporation. Case book to be announced. Tues., 5.10 and 6.10 P.M.

421-22 *Constitutional Law II (2-2)*

Collier

A research seminar course in contemporary problems in con-

stitutional law; special emphasis on interstate-commerce cases and due process of law. Mon., 5.10 and 6.10 P.M.

426 Government Corporations (2)

McIntire

A research seminar course in organization, powers, functions, and legal relations of functional governmental units separately incorporated. Fri., 5.10 and 6.10 P.M.

431-32 International Law (2-2)

Murdock

Decisions of national courts and international tribunals; national legislation and treaties to ascertain the nature, sources, substantive law, and judicial procedure applicable to the rights and duties of states, including a study of nationality laws. Hudson, *Cases on International Law*, 2d ed. Tues., 5.10 and 6.10 P.M.

436 Interstate Commerce Commission Law and Procedure (2)

Miller

Commerce clause of the Constitution as related to regulation of carriers; regulation of interstate rail carriers by the States; Interstate Commerce Act; the Interstate Commerce Commission; practice and procedure before the Commission; judicial review. Miller, *Cases and Materials on Interstate Commerce Commission Law and Procedure*. Wed., 5.10 and 6.10 P.M.

438 Labor Relations Regulation (2)

Spaulding

Law of relations between workers and management under the National Labor Relations Act as developed by the National Labor Relations Board and courts; specific principles governing collective bargaining, appropriate units, elections, interference with employee rights, discrimination, company unions, administrative remedies, and practice. Tues., 5.10 and 6.10 P.M.

439 Municipal Corporations (2)

McIntire

Organization, powers, functions, and legal relations of local governmental units. Tooke, *Cases on Municipal Corporations*, 2d ed.; case book to be announced. Fri., 5.10 and 6.10 P.M.

441-42 Roman Law and Principles of the Civil Law (2-2)

Moll

Historical introduction; sources and forms of the law; juristic acts; exercise and protection of rights; law of persons; law of property; law of obligations. Pound, *Readings in Roman Law*; mimeographed materials; book for collateral reading to be announced. Tues., 5.10 and 6.10 P.M.

451-52 Trade Regulation II (2-2)

Oppenheim

A research seminar course in specific problems of trade regulation. Fri., 5.10 and 6.10 P.M.

DEGREES CONFERRED

1938-39

BACHELOR OF LAWS

JUNE 8, 1938

Adams, Lois Marjory A.B. 1936, The George Washington University	Ohio	Conner, John Davis A.B. 1933, Baylor University	Tex.
Alexander, Frederica Winestine A.B. 1936, Vassar College	Conn.	Connerat, George Hillier A.B. 1932, University of Georgia	Ga.
M.D. 1920, Cornell University		M.B.A. 1934, Harvard University	
Allaro, Eduardo	Panama	Cook, Coleman Pickett	Ga.
Algite, Kent Duvall	Md.	Curry, Ralph R.	Mo.
Amen, Harry Clifton, Jr. A.B. 1936, The George Washington University	D.C.	Graduate 1930, U. S. Coast Guard Academy	
Baker, John Walton		Daniel, William Aglionby, Jr.	Md.
Baptist, Thomas Goode	Mich.	Davis, David McClure B.S.E. 1931, Princeton University	Va.
Barton, Blayne Jones	Va.	Davis, George Vernon B.S. 1937, The George Washington University	D.C.
Beamon, Donald C. B.S. 1933, University of Utah	Utah	Davis, Jack Clemens B.S. 1936, The George Washington University	Ind.
Berryman, Hood A.B. 1932, Baylor University	Tex.	Davis, Thomas McCormick B.S. 1932, University of Louisville	Ky.
Biggs, Paul Robert	Oreg.	M.S. 1931, Yale University	
Black, Samuel Gordon	Fla.	Doane, Vernon Harden B.S. 1936, The George Washington University	Kans.
Brett, Aubrey Strode	Va.	Dootson, John Todd	Wash.
Bridwell, David Alexander A.M. 1932, Princeton University	Ark.	Dumas, Alfred James	W.Va.
Brill, Leroy Albert		Durham, Thomas Austin	Wash.
Brinbois, Joseph Francis A.B. 1937, The George Washington University	D.C.	Egre, Julian S.	Wis.
Brooks, Ruth Curry	D.C.	Elder, Walter E. A.B. 1934, University of Kansas	Kans.
Brown, Francis Ray	Md.	Ellis, Arthur William B.S. 1934, University of California	Oreg.
Bryan, Belton O'Neal A.B. 1934, Dixie University	Ariz.	Ender, Mary Phelps (With distinction)	N.Y.
Burt, Sherman Eagle B.S. 1933, University of Utah	S.C.	A.B. 1927, Cornell University	
Carpenter, Homer Snow A.B. 1931, Oberlin College	Utah	Evins, Lowell Howe	Va.
Carr, Richard James B.S. 1932, University of Pennsylvania	Ohio	Fredricks, Anthony Theo	Idaho
Cary, George Davis B.S. 1932, University of Pennsylvania	Mass.	Galloway, James Henry B.S. 1933, University of South Carolina	S.C.
Christensen, Wayne L. Graduate 1924, U. S. Naval Academy	Ala.	Galloway, William F.	Idaho
M.S. 1932, Harvard University		Gammien, James Eugene Fair A.B. 1937, The George Washington University	D.C.
Culow, Ernest Edward, Jr. (With distinction)		Gann, Mahlon J. B.S. 1935, St. John's University, Minn.	S.Dak.
A.B. 1936, The George Washington University	Okl.	Gordon, Robert Eugene A.B. 1932, Trinity University	Tex.
Cohen, Arthur Stanley A.B. 1936, Lehigh University	Md.	Hale E. William, Jr. A.B. 1931, Washington and Lee University	Tenn.
Cohen, Harry Louis A.B. 1936, University of Michigan	D.C.	Hand, Frank Bailey, Jr. A.B. 1936, The George Washington University	Colo.
Coleman, Creighton Reid	Mich.		
Collins, Frederick von Verven	D.C.		
Conlon, Charles Francis, Jr. (With distinction)	Mass.		

Hankins, Robert Barrow (With distinction) A.B. 1936, The George Washington University	D.C.	Parker, Ernest Edward A.B. 1929, University of Alabama	Ala.
Hanley, John Alexander III A.B. 1934, Washington and Lee University	D.C.	Phares, Alan Brelford A.B. 1934, Municipal University of Wichita	Kan.
Hardy, Leonard Daniel A.B. 1928, University of Mississippi	Miss.	Pitt, Bernard Picking Pollard, Willard Lacy, Jr. B.S. 1933, University of Notre Dame	DC Ill.
Harrison, William Wirt, Jr. A.B. 1910, Davidson College	S.C.	Powell, George Livingstone Powell, Walter Reynolds, Jr. A.B. 1912, Centre College of Kentucky	N.Y. D.C.
Henderson, James McInnes Hendricks, Arthur Glen A.B. 1927, Illinois College	Tex. Ill.	Robinson, Joseph Henry A.B. 1931, University of Nevada	Nev.
Hill, Earl W. Ph.D. 1927, Emory University	Ga.	M.B.A. 1934, Stanford University	Kr.
Hill, John Isaman A.B. 1927, The George Washington University	Wis.	Rogers, Lloyd Emmett A.B. 1911, University of Kentucky	Ya.
Homer, David B.S. 1931, M.S. 1932, Utah State Agricultural College	Utah	Rubenstein, Jacob H. B.S. 1916, Columbia University	Mo.
Hust, Raymond Alfred Ipsen, Donald K. Jacobsen, Paul Dewar Jett, John Rabb A.B. 1915, Bucknell University	Utah Utah Iowa Ind.	Sannebeck, Norvelle Harrison A.B. 1931, The George Washington University	Ind.
Johnson, Eldemar Ernest Jones, John Richardson B.S. 1911, University of Minnesota	N. Dak. Minn.	Seal, Charles Bernard A.B. 1933, A.M. 1934, Butler University	D.C.
Jones, Ralph Edmund, Jr. A.B. 1918, The George Washington University	D.C.	Seay, Charles Powell A.B. 1934, University of Maryland	Calif.
Keeler, Clark Beane Kendall, Emma King, Robert Leonard Kinsale, Warren Curtis Kirk, John James B.S. 1924, University of Wisconsin	D.C. Pa. Ala. Va. Wis.	Sinoo, Joseph Alexander A.B. 1914, The George Washington University	Utah D.C.
Knight, Jesse H. Knapp, Verna Hammond Kneller, Arvel Maxwell A.B. 1918, The George Washington University	Utah D.C. W. Va.	Smart, Herbert Frank Smock, Gervy R. A.B. 1918, The George Washington University	Ind. Ind. W. Va.
Law, Melvin James Lee, Frank Miles Leecraft, Donald Stowe A.B. 1934, Oklahoma State Teachers College, Southeastern	Utah Mo. Okla.	Smith, Mortimer Horner Smith, Vernon Kenneth Stanley, Alan MacLean B.S. 1928, The George Washington University	D.C.
Liles, Edward Brecken A.B. 1912, Wofford College	S.C.	Standley, Henry Brooke A.B. 1918, Duke University	Calif.
Lincoln, Harold Wayne A.B. 1936, The George Washington University	Nebr.	Stephens, Floyd Edward B.S. 1931, University of California	Va.
Lipcomb, Andrew Adeate Magill, Charles Herbert McDermott, Peter Alphonsus McKee, Craig A.B. 1934, The George Washington University	Md. D.C. Idaho Iowa	Stewart, Allen Weston A.B. 1918, The George Washington University	Utah
Mechem, Kathleen A.B. 1929, University of Washington	Wash.	Stout, Clara LeRoy A.B. 1911, University of Utah	Utah
Mittelman, Albert B.S. 1924, College of the City of New York	N.Y.	Thiele, William Allen A.B. 1914, University of Utah	Utah
Moore, Estelle Betty Morrison, George Douglas B.S. 1910, U. S. Naval Academy	D.C. Ga.	Thompson, Byron Walling Timblin, Charles Tobey, Charles William, Jr. Webb, Ann George B.S. 1934, University of Utah	Wash. N.H. Utah Va.
Nail, Harry Craig, Jr. A.B. 1936, Ohio University	Ohio	White, Elijah Breckenborough B.S. 1911, Clemson Agricultural and Mechanical College	Utah S.C.
Nielson, Leo Haight Norton, Nathan McClintock	Idaho Ark.	White, George Allen White, Richard Miles A.B. 1911, University of Maryland	Calif. S.C.
		Wildman, Herbert Tuttle Wilcox, Anne Anderson A.B. 1914, Washburn College	Ark. Md.
		Williams, Robert Hays Wise, George Walter A.B. 1916, The George Washington University	Ohio
		Zimmers, Neal Foster A.B. 1935, Denison University	

FEBRUARY 22, 1939

FEBRUARY 22, 1939			
Alford, Leonard Bettram	Okla.	Laney, Walter Harvey, Jr.	Ark.
A.B. 1923, University of Oklahoma		A.B. 1935, Hendrix College	
Ball, Edward Lee	Ala.	Lamer, Powless William, Jr.	N.Dak.
Bergstrom, Kenneth O.	Minn.	Latham, Donald Merton	Kans.
A.B. 1912, Gustavus Adolphus		MacDonald, Fredrick	Ark.
C. Rose		A.B. 1930, Arkansas College	
Bledsoe, Edwin Page, Jr.	D.C.	McCreary, Robert Miner	Colo.
B.S. 1934, Washington and Lee		A.B. 1934, University of Colorado	
University		McGough, Hubert Abraham	Mass.
Burnett, Edmund Code, Jr.	Tenn.	A.B. 1926, College of the Holy Cross	
A.B. 1916, The George Washington		P.D.M. 1934, Boston University	
University		Mead, John Gordon	Ky.
Buhl, Stuart Elkin	Ga.	A.B. 1926, Georgetown College	
Graduate 1924, U. S. Naval		Morphy, James Emmett	Mo.
Academy		A.B. 1915, William Jewell College	
Cashan, Thomas Crider	Ky.	Muaser, Milton Slipp	Utah
B.S. 1931, Yale University		A.B. 1927, The George Washington	
Coleman, James Phoenix	Mass.	University	
Command, R. best Vietnam	Ga.	Nichols, Clark Jr.	Okla.
A.B. 1931, University of Georgia		Nicholsburg, Sigmund	S. Dak.
Davis, George Evans, Jr.	Tenn.	Nixon, Donald William	Nebr.
A.B. 1935, King College		A.B. 1934, Doane College	
Ebert, Milton L.	Maine	O'Brien, James Francis	Mont.
A.B. 1934, Colby College		Pearson, Thomas Edward	Mass.
Eleger, Charles Owen	Utah	Peterson, John Andrew	Kans.
Evans, William Prescott	Mo.	Pewee, Edwin Hensel	Ark.
A.B. 1927, William Jewell College		A.B. 1914, Washington and Lee	
Felder, Frederick Alan	Ariz.	University	
Geis, Howard	Pa.	Ramsey, Ralph Edwin	Iowa
B.S. 1939, Syracuse University		A.B. 1931, The George Washington	
Gray, Alfred Gregory	Ill.	University	
B.S. 1934, The George Washington		Rice, Joseph Charles	Idaho
University		Ritchie, Tully H.	Miss.
Griffin, Eli Samuel	Nev.	B.S. 1931, University of Mississippi	
Hamley, David Graham	Mo.	Rosenberg, James Henry	Tex.
A.B. 1931, University of Missouri		R.S.A. 1934, University of Texas	
Hix, William Bevil	Kans.	Rushlow, Harry Charles	Pa.
A.B. 1934, The George Washington		B.S. 1932, Franklin and Marshall	
University		College	
Hillbush, Marion Anthony	Ark.	Shaver, Paul	D.C.
Holmes, Ralph Miller	Oreg.	B.S. 1931, Kansas State College of	
B.S. 1937, University of Oregon		Agriculture and Applied Science	
Hyer, William Sheridan, Jr.	Kans.	Simpson, Frank Young	Ky.
A.B. 1936, The George Washington		Stoddard, Gerald	Idaho
University		A.B. 1935, University of Idaho	
Jones, Louis Dan	Okla.	Strickland, Frank Allen	Tex.
B.S. 1931, University of Oklahoma		A.B. 1933, Columbia University	
Kline, Carl Charles Edward	Pa.	Sturkey, Lyman M.	Nebr.
Kupke, Charles Louis	Va.	A.B. 1935, Hamline College	
B.S. 1937, M.S. 1926, University		Sutton, Nicholas Augustus	Ohio
of Virginia		A.B. 1934, University of Akron	
Ph.D. 1931, University of		Thompson, William Lee	Wyo.
Pennsylvania		A.B. 1931, University of Wyoming	
Kobler, Leo Stanley	Mont.	Ward, John Edward, Jr.	Utah
A.B. 1932, Intermountain Union		Ward, William Louis	Va.
College		A.B. 1934, Washington and Lee	
Kore, Samuel	Mass.	University	
B.S. 1938, Massachusetts Institute		Wardlaw, Louis Lewis	Wash.
of Technology		A.B. 1926, State College of	
		Washington	

MASTER OF LAWS

JUNE 8, 1938

Bannerman, Graeme Campbell
BS 1911, Harv. Law College
LL.B. 1912, The George Washington
University

Bismeyer, Harold
LL.B. 1902, The George Washington
University
BS 1916, U.S. Naval Academy

Calif.

Ellison, Enoch Edward	W. Va.	Marron, Cyril Quentin	Colo.
LL. B. 1934, The George Washington University		B.S. 1923, U. S. Military Academy	
Johnston, Russel	Mo.	J.D. 1917, The George Washington University	Id.
A.B. 1927, University of Texas		Pimper, James Lambie	Mass.
M.B.A. 1929, Harvard University		A.B. 1914, Dartmouth College	
J.D. 1917, The George Washington University		LL.B. 1917, The George Washington University	
Layton, Philip Raymond	Colo.	Wilkins, Donald Leroy	
A.B. 1930, LL.B. 1932, The George Washington University		A.B. 1931, Olivet College	
M.B.A. 1935, Harvard University		LL.B. 1915, The George Washington University	

FEBRUARY 22, 1939

Buffington, John Victor	Ala.	Russell, Paul Ray	Fla.
A.B. 1920, LL.B. 1932, University of Alabama		A.B. 1924, LL.B. 1924, The George Washington University	N.C.
Donoho, Donovan Haskell	Fla.	Wilson, George Wood, Jr.	
LL.B. 1927, The George Washington University		A.B. 1914, University of North Carolina	
Moroney, James Callan	D.C.	J.D. 1918, The George Washington University	
B.S. 1927, University of Minnesota			
LL.B. 1930, Harvard University			

JURIS DOCTOR

JUNE 8, 1938

Anderson, Garfield O'Dell	Utah	Iliff, John William	Ill.
(With distinction)		B.S. 1912, Northwestern University	Ark.
A.B. 1934, University of Utah		Ponder, Lester McConico	Va.
Archer, James Edwin	Tex.	B.S. 1934, Northwestern University	
B.S. 1919, Rice Institute		Richmond, Alfred Carroll	
M.S. 1934, Massachusetts Institute of Technology		(With distinction)	
Blum, Irwin Ellis	N.Y.	Graduate 1934, U. S. Coast Guard Academy	Conn.
B.S. 1913, Brooklyn College		Tarnay, Robert Stevens	
Brainard, Richard Reade	Va.	(With distinction)	
(With distinction)		A.B. 1934, University of Michigan	Utah
E.E. 1932, Cornell University		Wilkinson, Glen A.	Id.
Cross, Laura Elizabeth	Mo.	B.S. 1914, Brigham Young University	
A.B. 1923, Lindenwood College		Wiser, Ralph Lloyd	Del.
Litt.B. 1928, Columbia University		A.B. 1934, The George Washington University	
Dwyer, Edward James	Va.	Yeager, Erwin Albert	
(With distinction)		B.S. 1927, University of Delaware	
A.B. 1930, St. John's College		M.S. 1929, Massachusetts Institute of Technology	
M.M.E. 1933, Johns Hopkins University			
Fairbanks, Philip Merrill	D.C.		
A.B. 1935, Yale University			

FEBRUARY 22, 1939

Dierberger, Wesley Arthur	Mont.	Rule, Walter Edwin	Va.
B.B.A. 1933, University of Washington		B.S. 1930, M.S. 1933, University of Colorado	

STUDENTS REGISTERED

1938-39

The names of all students registered in the Law School during the academic year 1938-39 are listed below in alphabetical order. Roman numerals indicate the year of the course in which the student is registered.

Students who withdrew at the close of the first semester by graduation are indicated by an asterisk (*); others who were registered for the first semester only are indicated by a dagger (†); students registered for the second semester only are indicated by a double dagger (‡).

A

Abraham, Alexander (Law I) D.C.
 A.B. 1914, Brooklyn College
 A.M. 1915, Columbia University
 Abramowitz, Abraham (Law II) N.Y.
 A.B. 1918, Brooklyn College
 Adams, Bernard William (Law III) D.C.
 A.B. 1911, University of Minnesota
 Ager, Howard Carleton (Law I) Mont.
 A.B. 1933, Montana State University
 Aichele, George (Law I) Ill.
 B.S. 1932, University of Illinois
 Aldrich, Clair M. (Law I) Utah
 B.S. 1937, Brigham Young University
 Alfred, Leonard Beaman (Law III) Okla.
 A.B. 1914, University of Oklahoma
 Allen, Harwell Leonard (Law II) La.
 A.B. 1926, Louisiana College
 Allison, Samuel Francis (Law I) Pa.
 A.B. 1925, B.S. 1927, Susquehanna University
 Almgren, Frederick Justin (Law I) Ala.
 J.S. 1924, Alabama Polytechnic Institute
 Alpert, Rosa Grace (Law II) N.Y.
 A.B. 1929, Hunter College
 Alsop, William Wallace (Law III) Utah
 Anderson, Arthur Olaf (Law I) D.C.
 B.S. in M.E. 1934, Worcester Polytechnic Institute
 Anderson, Daniel L. (Law III) N.Y.
 A.B. 1917, The George Washington University
 Anderson, Howard Jeremy (Law II) Utah
 A.B. 1926, University of Utah
 Anderson, John Ours (Law I) Kans.
 B.S. 1925, University of Kansas
 Arizono, Wendell B. (Law II) Utah
 B.S. 1935, Utah State Agricultural College
 Arnesen, Arden Leidy (Law I) D.C.
 Angus, Alice (Law, LL.M.) N.Dak.
 A.E. 1922, LL.B. 1925, University of North Dakota
 Appleman, Albert (Law I) N.Y.
 B.S. 1934, Brooklyn College
 Adler, Phil (Law I) Fla.
 B.S. 1938, Florida State College for Women

Atwood, Newell Attownsmith (Law I) Mich.
 A.B. 1912, University of Michigan
 Autrey, L. Ray (Law I) Okla.
 B.S. 1913, A.M. 1938, University of Oklahoma
 Az, Mary Elizabeth (Law I) Pa.
 A.B. 1910, Lebanon Valley College
 A.M. 1913, Pennsylvania State College
 Astell, Richard William (Law II) Idaho
 A.B. 1936, University of Idaho

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Babbitt, Almon William (Law II) D.C.
 Babbitt, Leo Adolph (Law II) Iowa
 Bagley, James Keck (Law III) Pa.
 A.B. 1915, Thiel College
 Baldwin, Thomas Robbins (Law I) D.C.
 B.S. in C.E. 1912, The George Washington University
 *Ball, Edward Lee (Law III) Ala.
 ‡Ball, Frederic Joseph (Law I) Ohio
 A.B. 1923, Heidelberg College
 Ball, James Andrew (Law I) Md.
 A.B. 1926, Indiana State Teachers College
 Ball, Robert William (Law, Und.) Pa.
 A.B. 1915, A.M. 1927, University of British Columbia
 Ph.D. 1928, University of Illinois
 ‡Bartigan, Calvin Byron (Law I) Nev.
 B.S. 1913, University of Nevada
 Banks, Don H. (Law II) Utah
 Barbour, Francis L. (Law I) Wash.
 A.B. 1934, Dartmouth College
 Barber, Stuart Bogart (Law III) N.Y.
 Barger, Alphonso Sledge (Law III) Ala.
 Barker, Ernest Milton (Law I) Ga.
 B.S. 1925, University of Arkansas
 Barnes, Joseph Francis (Law II) Pa.
 B.S. in Eng. 1925, University of Michigan
 Baumgardner, Woodrow Alvin (Law I) Tenn.
 A.B. 1914, Lincoln Memorial University
 Bayce, Guy M. (Law III) Ky.
 Bayles, James Madison, Jr. (Law II) N.J.
 A.B. 1934, Dartmouth College

Beach, John Bernard (Law, LL.M.) A.B. 1928, Yale University LL.B. 1931, Harvard University	Fla.	Body, Alfred Carpenter (Law I) B.S. 1917, Case School of Applied Science	Va.
Beachum, P. B., Jr. (Law III) B.S. 1933, Davidson College	N.C.	Boese, Benjamin Franklin (Law I) A.B. 1917, The George Washington University	N.H.
Bechtel, Kenneth Philip (Law II) A.B. 1934, Stanford University	Calif.	Boone, Elizabeth Hine (Law I) Boquel, Francis Walle Peter (Law I) B.S. 1931, Lehigh University	N.H.
Beckerman, Lawrence (Law II) A.B. 1934, Brooklyn College	N.Y.	Boucher, Lionel Rene (Law I) Boulger, Richard V. (Law II) Bowers, Chester Gaver (Law II) A.B. 1933, American University	N.D.
†Berbe, John Elliott (Law I) A.B. 1937, Municipal University of Wichita	Kans.	Bowman, Charlotte Josephine (Law I) Boyer, Evelyn Frances Deardoff (Law III) A.B. 1933, The George Washington University	Va.
Behn, Eric R. (Law I) Behn, Victor Dietrich (Law II) B.S. in E.E. 1941, Cooper Union Institute of Technology A.M. 1936, The George Washington University	Va. N.Y.	Boyet, John H. (Law II) Boyle, Freda Mary (Law I) A.B. 1937, Marietta College	D.C.
Behrens, Arthur Hilstad (Law II) B.S. in Ch.E. 1934, University of Washington	Wash.	†Bradbury, Howard Melville, Jr. (Law I) Bradford, Harold Keith (Law II) A.B. 1923, West Virginia Univer- sity	D.C.
†Beinhart, Walter Wuenker (Law I) A.B. 1936, Dartmouth College	Ohio	Bradley, Glenn M. (Law II) B.S. 1932, A.M. 1938, State Un- versity of Iowa	Iowa
Belen, Fredrick Christopher (Law I) A.B. 1937, Michigan State College of Agriculture and Applied Science	Mich.	Bradley, James Pierce (Law II) A.B. 1936, St. John's College	Mich.
Bell, John O. (Law III) B.S. 1934, The George Washington University	Fla.	Bradley, L. Beauford (Law I) Brandahaft, Vivian (Law I) Braunstein, Lester (Law I) Breithaupt, Harry James, Jr. (Law I) A.B. 1935, Roanoke College A.M. 1936, Washington and Lee University	N.Y.
Benner, James Harrison (Law I) A.B. 1930, University of Maryland	Md.	Brien, Marcel (Law I) A.B. 1941, Hurd College	N.I.
†Bennett, Lorenzo Thompson, Jr. (Law, LL.M.) LL.B. 1936, A.B. 1938, The George Washington University	Mich.	Brooke, Irvin Adam (Law I) †Brown, Alberta (Law I) A.B. 1931, Baylor University	N.I.
Bennett, Millard MacDonald (Law I) A.B. 1937, Yankton College	S.Dak.	Brown, Ben Hill, Jr. (Law III) A.B. 1935, Walland College	N.I.
Bennison, Adam Young (Law III) Bennison, Richard Young (Law I) A.B. 1938, University of Utah	Utah Utah	Brown, George Robinson (Law II) A.B. 1938, The George Washington University	N.I.
Bereus, Robert James (Law II) B.B.A. 1936, University of Minnesota	Minn.	Brown, John Harrington (Law I) A.B. 1937, St. John's College	N.I.
Berger, Nedwin Gerhard (Law I) B.S. 1932, University of Kansas	D.C.	Brown, Mary Agnes (Law I, M.) A.B. 1934, LL.B. 1937, The George Washington University	N.I.
*Bergstrom, Kenneth O. (Law III) A.B. 1933, Gustavus Adolphus Col- lege	Minn.	Brown, Timothy Dwight (Law I) A.B. 1938, University of North Carolina	N.I.
Berndt, Leo (Law II) Bernheimer, Norman (Law III) Best, Louis Morris (Law I)	Okla. Va. Ark.	Broyles, Harmon Estelle (Law I) B.S. 1937, F.L. 1938, Virginia Polytechnic Institute	N.I.
Bethell, James Truman (Law III) M.E. 1931, Stevens Institute of Technology	N.Y.	Bruce, Debbert H. (Law I) Britton, Henry Chester (Law I) Graduate 1936, U.S. Naval Academy M.S. 1935, University of California	N.I.
Beveridge, Andrew Bennie (Law I) B.S. 1936, University of Maryland	Md.	Bullock, James Robert (Law I) B.S. 1937, Utah State Agricultural College	N.I.
Buckford, Martin (Law I) B.F. 1936, Yale University	Conn.	Burns, Irving (Law II) B.S. 1934, U.S. Naval Academy	N.I.
Bingham, Ruppert (Law III) B.S. 1936, University of Pennsyl- vania	Mont.	Burkley, Joel William (Law I) A.B. 1938, College of William and Mary	N.I.
†Bird, Benjamin Latham (Law, Uncl.) LL.B. 1931, University of Texas	Tex.	Burch, Jacob (Law II) Burke, John Patrick (Law I)	N.I.
Black, James Irving (Law I) Blackburn, Ardis (Law II)	N.Y. Mo.		N.I.
*Bledsoe, Edwin Page (Law III) B.S. 1930, Washington and Lee University	D.C.		N.I.
Blond, Hyman J. (Law II) †Blush, Stanley Arthur (Law I) A.B. 1936, University of California	D.C. Calif.		N.I.

Connelly, John Waldo, Jr. (Law, Uncl.) B.S. 1921, Georgetown University A.B. 1921, LL.B. 1927, LL.M. 1918, The George Washington University	Va.	Deakins, Julia L. (Law I) A.B. 1926, Galloway Women's College A.M. 1937, State University of Iowa	Iowa
Cook, Donald Clarence (Law III) A.B. 1932, M.B.A. 1935, University of Michigan	Mich.	Dedman, Bertram Cottingham, Jr. (Law I)	Tenn.
Cooke, Richard Wingfield (Law I) M.E. 1932, Stevens Institute of Technology	N.J.	A.B. 1937, University of the South de Ganahl, Joe (Law II)	Va.
Cooper, Walter Trexler (Law III) Corkran, Clarence Herman (Law I) A.B. 1938, American University	Pa. D.C.	A.B. 1923, Harvard University De Lung, Harry Leonard (Law I)	W.Va.
Cox, Adam Leckie (Law II) B.S. 1932, University of Virginia	D.C.	A.B. 1936, West Virginia University De Mik, William J. (Law III)	Ill.
Cox, Richard Martin (Law II) A.B. 1937, The George Washington University	N.C.	Dermody, Woodrow Grimes (Law I) Dess, George Lewis (Law I)	Ohio Pa.
Craig, Robert Eugene (Law II) B.S. in C.E. 1935, West Virginia University	W.Va.	Diamond, William John (Law III) Dickerman, Jane (Law II)	Iowa Conn.
Craighill, George Bowdoin, Jr. (Law III) A.B. 1936, University of the South	D.C.	†Dill, Wendell M. (Law I) Dillin, Billy Neal (Law I)	Ohio Tenn.
Crampton, Scott Paul (Law III) A.B. 1935, American University	Ohio	A.B. 1935, Daniel Baker College A.M. 1937, University of Texas	Ala.
†Cree, William G. (Law I) A.B. 1934, Pennsylvania State College	Mich.	Dinsmore, Andrew McDonald (Law III) †Dinsmore, John David (Law I)	Tenn.
A.M. 1936, University of Michigan Creeden, Sara A. (Law, Uncl.) A.B. 1932, The George Washington University	Va.	A.B. 1930, University of Alabama †Dixon, Daniel Robert (Law II)	N.C.
Creighton, Helen Evelyn (Law I) A.B. 1932, Waynesburg College A.M. 1936, University of Michigan	Pa.	A.B. 1937, College of William and Mary	Kan.
Crist, Richard Lee (Law II) A.B. 1936, Princeton University	Va.	†Doane, Vernon Harden (Law, Uncl.) B.S.E. 1936, LL.B. 1938, The George Washington University	Ohio
Crotty, Francis William (Law II) B.S. in E.E. 1934, Brooklyn Polytechnic Institute	D.C.	Dodd, John Cephas (Law I) A.B. 1938, University of Idaho	Tenn.
Crouch, William Henry (Law III) A.B. 1937, The George Washington University	D.C.	Dodson, Harry Douglas (Law II) Donahue, Thomas Haynie (Law I)	Nebr.
Cunningham, Harry Earl (Law I) B.S. 1926, California Institute of Technology	Va.	A.B. 1918, Nebraska Wesleyan College	Ill.
Cupples, Homer L. (Law II) B.Ch.E. 1921, M.S. 1922, Ph.D. 1924, Ohio State University	Va.	Donat, Anthony Franklin (Law I) A.B. 1938, Illinois College	Wis.
Cureton, Stewart (Law II) A.B. 1935, University of California	Calif.	Doolan, Robert J. (Law II) A.B. 1936, The George Washington University	Utah Wyo. Wis.
Custis, Henry Norment (Law II) A.B. 1936, Hampden-Sydney College	D.C.	Dorian, Earl Nelson (Law II) Dorsett, Harold Lee (Law I)	Va.
	D	Doyle, John Henry (Law II) B.B.A. 1934, University of Minnesota	Ill.
Daleda, Joseph (Law I) B.S. 1934, Massachusetts Institute of Technology	Mass.	Drury, John Burke (Law III) A.B. 1934, The George Washington University	Mich.
Davidson, Ida Parker (Law III) A.B. 1921, Ohio State University	Va.	Druess, Charles Halter (Law I) B.S. 1938, Bradley Polytechnic Institute	N.Y.
Davidson, James Campbell (Law I) A.B. 1935, William Jewell College	Mo.	Dryer, David Alan (Law I) A.B. 1921, A.M. 1918, The George Washington University	N.Y.
Davis, Jack Butler (Law III) †Davis, Roy Tasco, Jr. (Law I)	D.C. Md.	Duberstein, Norman (Law I) B.S. 1912, College of the City of New York	N.Y.
Davis, Roy Tasco, Jr. (Law I) A.B. 1917, University of Mississippi	Ill.		E
Dawson, Allen C. (Law III) Ed.B. 1936, Southern Illinois State Normal University	Ill.	Earl, Rulon A. (Law III) A.B. 1936, The George Washington University	Nebr.
		†Edberg, Howard O. (Law I) A.B. 1912, University of Nebraska	D.C.
		†Edgerton, Charles Eugene (Law I) A.B. 1937, Yale University	Conn.
		Edwards, Carleton Ula II (Law I) Edwards, Luther Rice (Law III)	D.C. Va.
		B.S. 1932, Virginia Polytechnic Institute	

Eisenhart, Charles H. (Law III) B.S. 1929, Ohio State University	Ohio	Floyd, Julian Jentus (Law I)	Ga.
Eisenhart, Earl E., Jr. (Law I) A.B. 1928, The George Washington University	D.C.	Flynt, John James, Jr. (Law III) A.B. 1936, University of Georgia	Ga.
Edgerton, Charles Allen (Law III) B.S. 1929, Ohio State University	Utah	Foley, James Herbert (Law II) A.B. 1935, College of Wooster	Tex.
Edley, Clyde Layman (Law I)	Conn.	Francisco, Wellington (Law I) Lit.B. 1930, Rutgers University	N.J.
Eds, Wade Harvey (Law, LL.M.) LL.B. 1924, Creighton University	Ark.	Frank, Paul A. (Law I) B.S. in E.E. 1933, University of Louisville	D.C.
Ellison, James I. (Law I) A.B. 1938, University of North Carolina	Nebr.	Franklin, John Ransom (Law I) A.B. 1936, University of the South	Tenn.
Ender, Mary Phelps (Law, LL.M.) A.B. 1927, Cornell University	Tenn.	Freedman, Milton (Law III) A.B. 1934, Brooklyn College	N.Y.
LL.B. 1928, The George Washington University	N.Y.	†Frees, C. Norman (Law II) A.B. 1936, DePauw University	Ill.
Engelhardt, Charles William, Jr. (Law I)	N.Y.	Friedel, Sylvia (Law I) B.S. 1937, St. John's University	N.Y.
Enochs, Elisabeth Shirley (Law I)	D.C.	Friedemann, William Gus (Law III) B.S. 1931, M.S. 1932, Oklahoma Agricultural and Mechanical College	Okla.
Evans, Doris Baptist (Law I) A.B. 1930, The George Washington University	Va. Calif.	†Fulton, Charles Edward Spencer (Law I) Diplôme de Bachelier en Droit 1938, University of Paris	France
Evans, John Orville, Jr. (Law I) B.S. in Ch.E. 1934, Lehigh University	D.C.	Furcolow, Robert Edward (Law I) B.S. 1937, Mount Union College	Ohio
Ewing, Phyllis Leola (Law II) A.B. 1927, William Jewell College	D.C. Mo.	Forman, William Amies, Jr. (Law II) B.S. 1931, Lehigh University	N.J.
F			
Fantlik, Edward Joseph (Law III) Farha, Sammy Merhige (Law I) Farhood, William (Law III) A.B. 1937, The George Washington University	Conn. Okla. D.C.	Gage, Francis Johnston (Law, Und.) A.B. 1927, Georgetown College	D.C.
Farr, Marvin L. (Law II) Farr, John Allen (Law III) Farr, Irwin (Law I)	Nebr. D.C. N.Y.	Gaguine, Benito (Law, LL.M.) A.B. 1933, LL.B. 1934, Columbia University	N.Y.
Fearnster, C. Moxley (Law III) Felt, William Mark (Law I) A.B. 1934, University of Idaho	Tex. Idaho	Gaillard, Green Rayner (Law II) B.S. 1934, Mississippi State College	Miss.
Ferguson, Garland S. III (Law I) Ferguson, Robert E. (Law II) A.B. 1938, The George Washington University	D.C. Kans.	Gaines, Frank Wharton, Jr. (Law I) A.B. 1935, University of the South	Ala.
Fern, Robert (Law II) Fetter, Theodore Albert (Law I) B.S. 1929, M.S. 1931, Washington University	N.Y. Mo.	Gariand, Jerome McDuffee (Law III) †Garretson, Irene Grace (Law II) A.B. 1932, Agnes Scott College	Md. Ga.
Festerstein, Benjamin (Law I) B.S. 1935, Brooklyn College	N.Y.	Gartrell, Everett Albert (Law II) Gaston, Leslie Homer (Law II) B.S. in Ch.E. 1929, Purdue University	D.C. Ind.
Festa, Peter Hester Steamer (Law I) B.S. in Ch.E. 1931, Drexel Institute of Technology	Va.	M.S. in Ch.E. 1932, University of Michigan	
Fitzgerald, Richard Miled (Law II) A.B. 1936, Michigan State Teachers College, Western	N.Y. Va.	†Gashart, Ernest Theodore (Law II) †Gervink, Morris (Law I) A.B. 1934, Duke University	Va. N.J.
Fleming, William Stuart (Law I) A.B. 1937, University of the South	D.C. Mich.	†Geddes, Paul Louis (Law I) A.B. 1936, Utah State Agricultural College	Idaho
Fletcher, Howard (Law III) B.S. 1932, Virginia Military Institute	Tenn. Va.	Geo. Merrill Kerr (Law II) Gerton, Maurice R. (Law I) A.B. 1935, The George Washington University	Idaho Conn.
Fletcher, Lloyd, Jr. (Law III) B.B.A. 1936, University of Texas	Va.	Gertler, Morton (Law I) *Gerr Howard (Law III) B.S. 1936, Syracuse University	D.C. Pa.
Fletcher, Richard George, Jr. (Law III) A.B. 1935, Harvard University	Tex.	Gibbons, Robert De Forest (Law I) Giblin, Henry Faine (Law I) B.E. 1936, Johns Hopkins University	Mich. Md.
Ellis, Charles Henry Burke (Law II) A.B. 1939, The George Washington University	D.C. Fla.	Gibson, Charles John (Law II) B.S. 1932, University of California	Calif.
		Gillenberg, Miver (Law I) †Gillen, Edward Fredrick (Law I) B.S. 1934, University of Virginia	N.Y. D.C.

†Glasser, Abraham (Law I)	N.J.	Hamer, Edward Ryan (Law III)	N.C.
A.B. 1911, Rutgers University		A.B. 1931, University of North Carolina	
A.M. 1913, Princeton University	Mass.	Hampson, Charles Edward (Law I)	P.C.
Glassman, Lawrence (Law I)		A.B. 1927, University of Pittsburgh	
B.S. 1928, M.S. 1929, Massachusetts Institute of Technology	Ark.	Hanks, Francis Hampton (Law, LL.M.)	Ky.
Glenn, James (Law III)		A.B. 1912, LL.B. 1911, University of Kentucky	Mass.
A.B. 1915, Hendrix College	N.Y.	Harmon, Elmer Winfred (Law II)	
Goldberg, Joseph (Law I)		B.S. 1930, M.S. 1931, Massachusetts Institute of Technology	Tet.
A.B. 1914, Brooklyn College	Va.	†Harness, Nell White (Law I)	
Goldstein, Jeanette Gertrude (Law II)	D.C.	A.B. 1917, Texas Christian University	P.C.
B.S. 1915, Rosemead College	N.Y.	Harris, Jeanne Joseph (Law II)	
Goldstein, Joseph A. (Law II)	Mass.	A.B. 1926, The George Washington University	Iowa
Gordon, Frank Rarben (Law I)	Okla.	Harris, Lois Elizabeth (Law I)	
C.E. 1924, College of the City of New York	W.Va.	A.B. 1917, Drake University	Mont.
Golway, Everett Arthur (Law II)		Harrison, Harold Steele (Law I)	Mass.
B.S. 1921, Boston University	Fla.	Harrison, John Conway (Law II)	
Gosdin, Paul A. (Law III)	N.Y.	†Harrison, Fleet Cooper, Jr. (Law III)	
Gostkowski, William Francis (Law II)		B.S. 1911, Mississippi State Teachers College, Hattiesburg	Va.
A.B. 1926, The George Washington University		Hausner, John Wesley (Law III)	Md.
Gordin, Shepard (Law I)	Okla.	B.S.F. 1934, Princeton University	
Gordon, Herman Lewis (Law II)	Ind.	Hayes, Oliver Wilbur (Law I)	Utah
B.S.L. 1911, College of the City of New York	N.J.	B.C.S. 1917, Brown University	
Gordon, Finley Harrison (Law I)	N.Y.	Hayes, Oswald Gray (Law III)	
A.B. 1916, Phillips University		B.S. 1915, The George Washington University	D.C.
Gordon, Edward Ray (Law I)		Haynes, John Lennell (Law II)	Okla.
A.B. 1928, Indiana University		B.S. in C.E. 1939, The George Washington University	N.C.
Gould, Bernard Albert (Law I)		A.B. 1938, University of Tulsa	N.Y.
B.C.S. 1926, New York University		Head, James Felton (Law I)	
Gradstein, Albert Harold (Law II)		Hecker, Edwin (Law I)	
B.S. in C.E. 1914, New York University		B.S. 1915, College of the City of New York	
M.C.E. 1926, Polytechnic Institute of Brooklyn	Tex.	Hedrick, Flanders Cleveland, Jr. (Law, LL.M.)	Fla.
Gray, George O. (Law III)		B.S. 1926, LL.B. 1928, University of Florida	Ill.
A.B. 1928, The George Washington University	Pa.	Heer, Robert R. (Law II)	
Green, William Stevenson (Law II)		A.B. 1915, University of Illinois	Wash.
A.B. 1921, A.M. 1922, Pennsylvania State College	Va.	Heers, William Henry (Law I)	
Groble, Kelley L. (Law I)	Del.	A.B. 1911, Williams College	
*Groble, H. (Law III)	D.C.	A.B. in L.S. 1927, The George Washington University	N.Y.
†Groble, Joseph Daniel (Law I)		Heiter, Albert (Law I)	
A.B. 1918, University of Kansas City		B.M.E. 1917, Rensselaer Polytechnic Institute	D.C.
†Groble, Ross Ritter (Law, LL.M.)		Halvestine, Albert Harrison, Jr. (Law III)	
A.B. 1928, Howard University		B.S. in Eng. 1911, B.S. in E.P.P. 1916, The George Washington University	Idaho
LL.B. 1924, The George Washington University			
H			
†Hudley, William H. (Law I)	Wash.	Hentz, Paul Lehan (Law I)	Pa.
B.S. 1911, M.B.A. 1916, Harvard University	Ohio	B.S. 1928, University of Utah	
Hartley, Thomas James (Law I)		Hermann, Luther Harold (Law I)	D.C.
B.S.E. 1911, University of Michigan	Maine	B.S. 1911, Temple University	
Hargrett, Edward Leane, Jr. (Law I)		†Herrick, Philip Field (Law I)	
B.S. 1911, University of Maine	D.C.	A.B. 1927, Williams College	
Hay, John Adams (Law IV)		LL.B. 1911, LL.M. 1916, The George Washington University	D.C.
B.S. in C.E. 1926, The George Washington University	Colo.	Hilder, Frazier Frost (Law II)	
Hake, David Lawrence (Law II)		A.B. 1934, University of Michigan	D.C.
B.S. in E.E. 1913, University of Colorado	D.C.	Hilder, Peter Frost (Law II)	
†Halden, Robert Winter (Law I)	Ga.	B.S. 1916, University of Maryland	
Hall, Fred Hubert (Law I)			

Jordan, Terral Augustus (Law I)	Miss.	Klein, Paul Maria, Jr. (Law I)	N.Y.
A.B. 1938, The George Washington University		B.M.E. 1938, College of the City of New York	
Jukes, J. H. Fielding (Law III)	Md.	Kleinman, Arthur (Law I)	N.Y.
A.B. 1913, St. John's College		Kloth, Gilbert Frank (Law II)	Neb.
Just, Carolyn Royall (Law III)	Ill.	Klund, H. Stewart (Law I)	Del.
Ph.B. 1934, University of Chicago		B.Ch.E. 1916, Catholic University of America	Ohio
J.D. 1938, DePaul University			
K			
†Kadushin, Herbert A. (Law I)	N.Y.	Knauf, Albert Ensign (Law I)	
Kailey, Eva Lillian (Law III)	Neb.	B.S. 1928, A.M. 1930, Western Reserve University	
B.F.A. 1933, Nebraska Wesleyan University		Ph.D. 1933, University of Illinois	D.C.
Karet, Edward (Law I)	Pa.	†Kniffin, Wayne D. (Law I)	Va.
B.C.S. 1914, Temple University		*Knight, Charles Louis (Law III)	
Katon, Dorothy Eck (Law II)	Ind.	B.S. 1925, M.S. 1926, University of Virginia	
Kaufman, Milton (Law I)	N.J.	Ph.D. 1933, University of Pennsylvania	Va.
B.M.E. 1932, Polytechnic Institute of Brooklyn			
Kay, Harry (Law III)	D.C.	Knight, William Bernard (Law II)	
Keeley, James Everett (Law III)	Mass.	B.S. 1920, University of Virginia	S. Dak.
B.S. 1930, Massachusetts Institute of Technology		†Knutson, Geoffrey B. (Law I)	
Kelly, John Tyrone (Law II)	D.C.	A.B. 1917, Yankton College	N.Y.
†Kemp, Thomas Aubrey (Law III)	Md.	Kober, William (Law I)	
A.B. 1934, Bucknell University		B.S. 1920, E.E. 1930, College of the City of New York	Iowa
Kemper, Edward Crawford, Jr. (Law I)	Md.	A.M. 1913, Columbia University	
A.B. 1937, The George Washington University		Kohlhaas, Connie (Law I)	Mont.
Kempka, Henry R. (Law I)	Ohio	A.B. 1938, State University of Iowa	
Kengle, Nancy Duvall (Law I)	D.C.	*Kolstad, Leo Stanley (Law III)	
A.B. 1937, Trinity College		A.B. 1933, Montana State University	D.C.
†Kenkel, John Leonard (Law I)	Iowa	Kondrup, Anne Lovat (Law III)	Colo.
A.B. 1933, University of Notre Dame		Konatz, Joe L. (Law II)	Man.
Kennedy, Irene Murphy (Law III)	D.C.	†Koren, Samuel (Law III)	
A.B. 1913, Barnard College		B.S. 1930, Massachusetts Institute of Technology	Va.
Kennon, Troye Almyrl (Law II)	Okla.	Kramer, Albert Jack (Law II)	
A.B. 1936, University of Tulsa		B.S. 1930, University of Virginia	N.Y.
Kente, Elizabeth (Law I)	N.Y.	Kraut, Herman (Law I)	
A.B. 1936, Hunter College		B.S. 1933, College of the City of New York	D.C.
Keppler, Kurt (Law I)	Va.		
Kerby, John Hardy (Law III)	D.C.	Krupaw, Fulton Hilton (Law II)	
A.B. 1935, The George Washington University			
Kerley, Larry Ernest (Law I)	D.C.	L	
A.B. 1937, Arkansas State College		†LaBarre, Cosgrove Charles (Law I)	Ore.
Kerrins, Joseph Arthur (Law III)	D.C.	A.B. 1936, University of Oregon	Utah
Keys, Leon Gilbreath (Law I)	Okla.	LaBelle, John Dernier (Law I)	
A.B. 1934, University of Oklahoma		A.B. 1937, Colgate University	Vt.
Kidd, Glenn Orville (Law II)	Mo.	LaCross, Paul John (Law II)	
B.S. 1936, Washington University		A.B. 1933, University of Vermont	N.Y.
Kiefer, Charles Frederick, Jr. (Law II)	N.Y.	and State Agricultural College	
Kies, Arthur (Law I)	Ohio	Ladimer, Irving (Law II)	
B.M.E. 1937, Ohio State University		A.B. 1935, College of the City of New York	Okla.
Killea, John F. (Law I)	N.Y.	Laird, Jeff R. (Law II)	
A.B. 1936, University of South Carolina		A.B. 1933, Oklahoma State Teachers College, East Central	Tenn.
Kilpatrick, Edward Floyd (Law I)	Mo.	Lambert, John Ross (Law III)	
A.B. 1933, University of Missouri		A.B. 1931, University of Tennessee	Ill.
Kimball, Fielding (Law II)	Utah	*Lamm, Lewis Jacob (Law I)	
Kimball, Frank Collette (Law II)	Utah	B.M.E. 1939, The George Washington University	N.J.
Kincaid, Robert Alexander (Law I)	D.C.	Landacre, Arthur Stanley (Law II)	
B.S. 1934, Hampden-Sydney College		A.B. 1920, Davis and Elkins College	Va.
King, Claybourne Holt (Law II)	Calif.	Lane, Robert Phillips (Law I)	N.C.
A.B. 1935, University of California at Los Angeles		B.S. 1932, Georgetown University	
King, Hughes Allison (Law II)	Tex.	Laney, Thomas Penns (Law III)	
Kings, Elva Gibson (Law III)	Utah	B.S. 1945, Wake Forest College	
Kirkham, Grant (Law II)	Utah		
Kirwan, Harry S. (Law II)	D.C.		
Ph.B. 1935, University of Vermont			

Matter, John Marchion (Law III)	Mont.	Michaelis, Lothar (Law II)	D.C.
B.S. 1935, New Mexico School of Mines		Middleton, Fergus Shivas (Law I)	N.J.
†Matthews, James Aust (Law I)	Ga.	M.E. 1927, Rensselaer Polytechnic Institute	
A.B. 1926, Vanderbilt University		‡Milans, Calvin Harley (Law, Und.)	Ma
Mauson, Armistead Jones (Law I)	N.C.	LL.B. 1938, The George Washington University	
A.B. 1926, University of North Carolina		Millard, Ray Edward (Law I)	Ma
Mauritz, Frank Edward (Law I)	Md.	Miller, Davidson Church (Law III)	D.C.
B.Eng. 1913, D.Eng. 1937, Johns Hopkins University		A.B. 1935, The George Washington University	
May, Watson (Law I)	D.C.	Miller, Ellis Bell (Law I)	D.C.
A.B. 1918, American University		Miller, Harry Slater (Law III)	Pa
McAfee, Wendell Peter (Law III)	N.Mex.	B.S. 1935, Albright College	
B.B.A. 1932, University of New Mexico		‡Millman, Max R. (Law I)	N.Y.
McCabe, William Ward (Law I)	Ky.	B.S. 1937, College of the City of New York	
McClure, John Kenneth (Law I)	N.Y.	Minish, Alfred William (Law I)	Ky
A.B. 1927, Yale University		A.B. 1938, Georgetown College	D.C.
McCombs, Forrest Fletcher (Law I)	Mo.	†Mintz, Malcolm Irving (Law I)	
A.B. 1937, University of Missouri		A.B. 1938, The George Washington University	
McComas, William Taylor (Law II)	W.Va.	†Mitchell, George Day (Law II)	Md
†McConnell, James O. (Law I)	Pa.	B.S. in Chem. 1935, Johns Hopkins University	
McConnell, Robert C. (Law II)	N.Mex.	Mitchell, Milton (Law I)	N.Y.
A.B. 1935, University of New Mexico		†Molekamp, Bernard Kleijn (Law I)	D.C.
McCrann, Edward Thomas (Law I)	Conn.	Monis, Frances (Law I)	N.Y.
†McCullough, Wincher Guthrie (Law I)	D.C.	A.B. 1938, The George Washington University	
A.B. 1938, Marshall College		Monisma, George Norman (Law II)	Mich.
McCutchen, Duval Talmadge (Law I)	D.C.	A.B. 1935, Calvin College	Pa
A.B. 1938, The George Washington University		†Moore, Estelle Betty (Law, Und.)	
Ph.D. 1938, University of Pennsylvania		LL.B. 1938, The George Washington University	D.C.
†McCutcheon, Charles Raymond (Law I)	Va.	Moore, George Mansfield (Law II)	
B.S. 1934, Massachusetts Institute of Technology		A.B. 1937, The George Washington University	Art.
McDavid, Marion Foy (Law II)	N.C.	Moore, Glenn E. (Law III)	
A.B. 1932, Davidson College		A.B. 1932, University of Missouri	Mo.
McDill, Alexander Stuart (Law II)	D.C.	‡Moore, John Cordell (Law I)	
McDonald, Richard Otto (Law I)	Neb.	A.B. 1936, Illinois College	Art.
McFadden, Zoe Charlotte (Law I)	Ind.	‡Moore, Robert B. (Law I)	
A.B. 1937, The George Washington University		A.B. 1936, University of Rollands	Pa
†McGinnis, Charles Ernest (Law I)	W.Va.	Morgan, Harold (Law II)	
A.B. 1938, Ohio University		A.B. 1927, University of Missouri	N.Mex.
McGroarty, Thelma Dick Cannon (Law I)	D.C.	Morris, Harry Oliver (Law III)	
A.B. 1927, Berea College		A.B. 1936, University of New Mexico	Nev.
†McGuire, Maurice (Law, Und.)	D.C.	Morris, Mary Katherine (Law I)	
LL.B. 1912, Georgetown University		A.B. 1934, Stanford University	Kan.
†McIntire, Annabelle (Law I)	Ohio	Morse, Roger Herbert (Law I)	N.Y.
A.B. 1930, Wittenberg College		Moscowitz, Grover M. (Law I)	
B.S. in L.S. 1935, Louisiana State University		A.B. 1938, Lafayette College	N.Y.
McKinney, Eugene Bradley (Law I)	Oreg.	†Mosher, Ellsworth Hathaway (Law III)	
B.S. 1926, U. S. Naval Academy		B.S. 1931, Syracuse University	Art.
McQuay, Roseanna (Law III)	Wash.	A.B. 1931, Syracuse University	
A.B. 1928, Stanford University		Moore, Eugene Herbert (Law I)	Mo.
McRae, Daniel Keelson (Law III)	Pa.	A.B. 1938, Duke University	
A.B. 1930, University of Delaware		Moscow, Elmer (Law, LL.M.)	
•McRae, John Gordon (Law II)	Ky.	LL.B. 1937, The George Washington University	Md
A.B. 1930, Georgetown College		Moss, William Chamberlin (Law II)	
McNeill, Mark (Law, Spec.)	Va.	B.S. 1937, U. S. Naval Academy	Va
McNown, Albert M. (Law I)	Pa.	†Mott, Victor C. (Law I)	
McNown, Lucy Kathleen (Law II)	Del.	B.S. 1931, University of Southern California	D.C.
A.B. 1937, University of Delaware		Mulliken, Tracy L. (Law II)	
Meyer, Herbert (Law II)	D.C.	A.B. 1931, The George Washington University	
B.S. 1931, University of California			
Mitchell, Ethel White (Law I)	D.C.		
A.B. 1927, A.M. 1931, West Virginia University			

MURPHY, DONALD VINCENT (Law I)		DC	Owen, Dwight Hall (Law III)	N.H.
B.S. 1918, State University of Iowa			Owens, Elmer (Law II)	Mo.
A.B. 1921, Wesley (Law I)	III.		A.B. 1924, Liberty College	
Murphy, John Daniel (Law III)			Ed.R. 1925, A.M. 1926, University of Conn. 1928	
Murray, Charles Alexander (Law I)	N Mex.		Orrison, Chas. Lee (Law I)	Ark.
A.B. 1917, University of Michigan	Mont.		A.B. 1926, Henderson State Teachers College	
Myer, Victor (Law I)	Calif.			
B.S. 1936, University of California				
N			P	
Norton, Wiley (Law I)			Pace, David Allen (Law I)	Tex.
†Norton, Elmer James (Law I)	DC		Pace, Vincent LeVane (Law III)	N.Y.
B.S.E. 1917, University of Michigan	DC		Packer, George Abram (Law III)	Utah
†Niel, Samuel E. (Law I, II, M)			Packard, Graham Nathaniel (Law II)	Calif.
A.B. 1915, Westminster College	Mo.		Parham, F. M. (Law II)	Tex.
†N.E. 1918, Yale University			A.B. 1914, The George Washington University	
Nell, Louis Harold (Law I)				
A.B. 1918, Marshall State Teachers College, Southwest	Mo.		Parshall, R. A. Alvina (Law I)	Mont.
Nelson, Frank Arthur (Law I)			Parsons, George R. (Law III)	Iowa
B.S. 1918, University of Michigan	DC		†Parverson, Thomas Pierre (Law I)	Nebr.
Nelson, Fred Clayton (Law III)			B.S. 1922, University of Nebraska	
Nelson, Howard Moore (Law III)	Utah		†Patterson, William Henry (Law I)	N.Mex.
B.S. 1922, University of Nebraska	Nebr.		Paul, Walter Edwin (Law I)	Okl.
Nelson, Saul (Law I)			Peaslee, Kathryn (Law I, II, M)	Iowa
B.S. 1922, College of the City of New York	N.Y.		A.B. 1927, I. B. 1928, Drake University	
BS. 1922, Massachusetts Institute of Technology			Pearce, John Frederick (Law II)	Calif.
Neiderer, Frank Louis (Law II)			B.S. 1922, California Institute of Technology	
BS. 1914, University of Louisville	DC		Peart, Anne Evelyn (Law I)	Fla.
Noll, Frederick I. (Law I)			A.B. 1922, University of Pittsburgh	
A.B. 1919, University of New Mexico	N.Mex.		Peck, Kathryn Campbell (Law III)	N.Y.
Norton, Harry T. (Law II)			B.S. 1922, M.S. 1922, University of Michigan	
Norton, George Jay (Law I)	Wash.		Peckard, John Cecil (Law III)	N.C.
B.A. 1928, Cornell University	Va.		†Percussion, David (Law I)	Va.
A.M. 1930, Western Reserve University			I. B. 1922, University of Virginia	
Norton, Leland Dean (Law I)			Peterson, William Theodore (Law II)	Ga.
A.B. 1919, The George Washington University	Ohio		A.B. 1927, University of Georgia	
†Noyes, Elmer Raymond (Law I)			†Pewett, Edwin Hensel (Law III)	Ark.
A.B. 1921, St. John's College	Mass.		A.B. 1924, Washington and Lee University	
†Noyes, Donald William (Law III)			Phifer, George Henry (Law II)	DC
A.B. 1914, Duane College	Nebr.		†Phlips, Adam Wilson (Law I)	Mid.
			B.S. 1928, University of Maryland	
			Phlips, William Iwan (Law I)	Va.
			B.S. 1926, University of Richmond	
			†Pickler, Reade Redwine (Law I)	N.C.
			B.S. 1928, Wake Forest College	
			Pierce, Carruth (Law I)	Miss.
			B.S. 1921, Mississippi State College for Women	
			Pillard, Henry J. (Law I)	Ohio
			A.B. 1921, St. John's University	
			Plimley, Fletcher D. P. (Law II)	Vt.
			A.B. 1928, Norwich University	
			M.B.A. 1929, Harvard University	
			Pugh, Stanley Thomas (Law I)	Wash.
			†Purcell, Salome (Law I)	N.Y.
			B.C.S. 1924, New York University	
			Purvis, Ben F. (Law II)	Okl.
			†Purvis, Ed. H. (Law I)	Mass.
			B.S. 1927, The George Washington University	
			Putnam, Melvin (Law I)	N.Y.
			B.S. 1921, College of the City of New York	
			Putnam, Charles Frederick (Law III)	Wis.
			Ph. B. 1921, University of Wisconsin	
			Poor, John W. (Law II)	DC
			A.B. 1924, The George Washington University	

Poore, Allan Randolph (Law II)	D.C.	Rhodes, Francis Marion (Law III)	Me.
Porotto, Fortunato (Law II)	D.C.	A.B. 1912, Missouri State Teachers	
Porter, E. Earl (Law, Univ.)	Ohio	College, Southeast	Idaho
B.S. in M.E. 1921, Ohio Northern		Rhodes, Jack Marion (Law I)	Calif.
University		A.B. 1937, College of Idaho	Idaho
Porter, Harold Freeman, Jr. (Law I)	N.Y.	Ribar, Peter A. (Law III)	Idaho
A.B. 1918, Harvard University		A.B. 1936, University of Colorado	Idaho
†Powell, Walter Reynolds, Jr. (Law,	D.C.	Rub. Edward Hunter (Law, Univ.)	Idaho
LL.M.)		Rub. George Hutchinson (Law I)	Va.
A.B. 1935, Centre College of Ken-		A.B. 1937, Colgate University	
tucky		Richard, Glenn Ulmar (Law II)	
LL.B. 1938, The George Washing-		A.B. 1930, Municipal University of	
ton University		Wichita	
Powers, Irving (Law I)	Mo.	M.S. 1934, Georgetown University	D.C.
B.S. 1914, Washington University		Richards, Channing Leathers (Law I)	
Prater, John Edward (Law I)	Okl.	M.E. 1934, Cornell University	Va.
†Price, Dix W. (Law II)	D.C.	Richardson, Arthur Leon Bertram	Del.
†Price, Eber Raymond (Law I)	D.C.	(Law III)	W.Va.
A.B. 1931, Ohio University		B.S. 1934, Harvard University	
Provins, W. Nathan (Law II)	Mont.	Ridgely, Henry Johnson (Law III)	
A.B. 1917, University of Montana		A.B. 1935, University of Delaware	
Purdy, William Frederick, Jr. (Law I)	N.Y.	Rise, Oscar Jennings, Jr. (Law I)	
M.E. 1917, Stevens Institute of		A.B. 1910, The George Washington	
Technology		University	
Q		Rimel, Irvin Harold (Law I)	Ill.
Quirk, Betty Claire (Law I)	D.C.	B.S. 1934, University of Illinois	S.C.
A.B. 1936, University of Maryland		†Rittenberg, Edward W. (Law I)	N.J.
R		A.B. 1937, College of Charleston	D.C.
Race, Anthony Joseph (Law II)	Ohio	Ritz, John Hubert (Law I)	N.C.
A.B. 1914, Ohio University		Robb, Eugene Spivey (Law II)	
Raker, John Peter (Law I)	D.C.	A.B. 1930, University of Nebraska	
A.B. 1936, Muhlenberg College		Roberson, Sue Wall (Law I)	Ind.
Ramsey, Donald James (Law III)	D.C.	A.B. 1926, University of North	
B.S. 1924, U. S. Naval Academy		Carolina	D.C.
Randall, Glen L. (Law II)	Aris.	Roberts, Ora Herbert (Law II)	D.C.
Range, Blanche Vandalia (Law I)	Tenn.	A.B. 1937, Evansville College	
B.S. 1911, Tennessee State Teachers		Robinson, Hazel (Law I)	D.C.
College, Johnson City		A.B. 1933, University of Utah	
Rankin, Joseph Winfield (Law I)	Idaho	Robinson, Lee Morgan (Law II)	P.C.
Ratner, Benjamin (Law I)	N.Y.	B.S. 1936, Catholic University of	
A.B. 1911, Brooklyn College		America	
Ravitz, Harry Irving (Law I)	Utah	Robinson, Murray (Law I)	
B.S. 1917, University of Utah		B.S. 1936, Worcester Polytechnic	
Ray, John Wesley (Law I)	D.C.	Institute	
A.B. 1918, Washington and Lee		†Reca, Paul M. (Law II)	Wis.
University		A.B. 1933, University of Arizona	Ohio
Reardon, Wilfred J. (Law I)	Wis.	Roeming, George Carl (Law II)	Mass.
Rebold, Joseph (Law I)	N.Y.	B.S. 1930, University of Wisconsin	
B.S. 1912, College of the City of		Romig, Clyde Edison (Law II)	
New York		Rosney, Miriam Theresa (Law I)	
Redman, M. Chandler (Law II)	Maine	A.B. 1930, A.M. 1932, Ph.D. 1937,	
A.B. 1914, Bowdoin College		Catholic University of America	
Reed, Emory A. (Law II)	Nebr.	Rose, Mary Elizabeth (Law, L.L.M.)	
A.B. 1935, Nebraska State College		A.B. 1914, LL.B. 1916, The George	
Reed, Vaughn DeWitt (Law I)	Ohio	Washington University	
Reeder, Samuel Bye, Jr. (Law III)	D.C.	Rosemond, St. Julien Palmer (Law II)	Va.
A.B. 1938, The George Washington		Rosefield, Maurice J. (Law II)	Ont.
University		B.S. 1917, University of Oregon	N.Y.
Rees, Bynum Fay (Law II)	Miss.	Rosner, Harry (Law I)	
Rees, Doyle (Law I)	Utah	A.B. 1931, A.M. 1932, Cornell	
B.S. 1912, Utah State Agricultural		University	
College		Rounsville, James Herdies (Law III,	
LL.M.)		LL.M.)	
Reinoehl, Louis Theodore (Law,	N Dak	B.B.A. 1938, University of Texas	
A.B. 1914, LL.B. 1918, Massachu-		LL.B. 1930, The George Washing-	
setts State College		ton University	
Replonle, Harold Hasting (Law III)	Ind.	Rourke, Anne-Marie (Law I)	N.Mex.
A.B. 1921, Indiana University		A.B. 1932, College of New Rochelle	
Reznek, Louis (Law I)	D.C.	B.S. 1914, University of New Mexico	
B.S. 1937, The George Washington		B.S. 1914, University of New Mexico	
University		Rowe, E. Romaine (Law III)	
		A.B. 1927, A.M. 1928, University	
		of Wisconsin	

	Rozansky, Bernard (Law I)	D.C.	Sells, Oscar Hooper (Law II)	Tenn.
	Rubens, George Jack (Law I)	Ill.	A.B. 1933, A.M. 1934, American University	
	B.S. 1938, Lewis Institute			
	Rubinstein, Bernard (Law I)	N.Y.	Sessoms, Elicator (Law I)	Ala.
	B.S. 1932, New York University		A.B. 1936, University of Alabama	
	Rubinstein, Nathan (Law I)	N.Y.	Seydel, Morris Manasses (Law III)	Colo.
	A.B. 1930, Duke University		A.B. 1938, The George Washington University	
	Ruckman, Norris Elliott (Law I)	D.C.	Shapiro, Harry G. (Law III)	Md.
	B.S. 1935, M.S. 1936, Massachusetts Institute of Technology		B.S. 1937, The George Washington University	
	Ruestow, Edward Alan (Law II)	D.C.	Sharp, Robert Keith (Law III)	Wash.
	A.B. 1935, Columbia University		B.S. 1938, The George Washington University	
	*Russell, Paul Ray (Law, LL.M.)	D.C.	Sheffer, Abner (Law I)	N.Y.
	A.B. 1924, LL.B. 1924, The George Washington University		B.Ch.E. 1937, College of the City of New York	
	Ryan, James Francis (Law II)	Mass.	Sheltin, Hugh Todd, Jr. (Law I)	Tenn.
	A.B. 1935, College of the Holy Cross		A.B. 1927, University of the South	
			†Sheppard, Mona (Law I)	D.C.
	S		A.B. 1927, University of Alabama	
	Sacks, Hazel (Law I)	N.Y.	Sherman, Bertha Antoinette (Law I)	Pa.
	A.B. 1924, Hunter College		B.S. 1925, Pennsylvania State Teachers College, West Chester	
	Salisbury, Harry Jefferson (Law I)	Mo.	Sherman, Paul Dwight (Law III)	Va.
	B.S. 1914, Missouri State Teachers College, Central		B.B.A. 1926, Boston University	
	Sandwich, Ernest Urbano (Law I)	Colo.	†Sherred, James Harold (Law I)	Nebr.
	A.B. 1914, Albright College		A.B. 1922, The George Washington University	
	Schauch, Wilbur Allison (Law I)	Pa.	Sherwood, William Kneedler (Law I)	Wis.
	B.E.E. 1916, Ohio State University		A.B. 1926, University of Chicago	
	Seane, James Peter, Jr. (Law II)	Ohio	Shewmaker, Russell Newton (Law II)	D.C.
	A.B. 1916, Lafayette College		Sheya, George Paul (Law I)	Utah
	Shoff, Morris (Law I)	D.C.	Showalter, Francis Edward (Law I)	D.C.
	A.B. 1914, New York University		A.B. 1918, Kutztown College	
	Schlesinger, Herbert Irving (Law I)	N.Y.	Shull, Lewis Frederick (Law III)	Nebr.
	†Schmidt, Frank Stewart (Law I)	Ill.	A.B. 1918, Nebraska State Teachers College, Chadron	
	B.S. 1927, University of Kansas	Kans.	Shuman, Sydney Joseph (Law III)	D.C.
	Schmidt, John Ferdinand (Law II)	Mich.	Shure, Gilbert Bernard (Law I)	Va.
	B.S. 1925, University of Michigan		B.S. 1924, Virginia Polytechnic Institute	
	Schmidt, Miriam Elizabeth (Law III)	Mo.	†Sichel, Sigmund D. (Law II)	Md.
	Schmiedege, Frank Wilfred (Law II)	Mich.	LL.D. (earned) 1934, University of Berlin	
	A.B. 1916, Michigan State Teachers College, Western		Simpson, Ellsworth Tenley (Law I)	Va.
	Schneider, Robert H. (Law III)	Va.	Sipkin, Chester (Law III)	N.Y.
	A.B. 1917, The George Washington University		Skinker, Dudley Graham (Law II)	D.C.
	Schoenfelder, Otto William (Law I)	S.Dak.	Simons, William Cleon (Law II)	Calif.
	A.B. 1921, The George Washington University		†Skubitz, Joe (Law I)	Kans.
	Schugart, Rico Emmett (Law I)	Ala.	B.S. 1920, M.S. 1924, Kansas State Teachers College, Pittsburg	
	Schugar, Emanuel (Law I)	Pa.	Sloman, Kenneth Loy (Law II)	Ill.
	B.S. 1924, Carnegie Institute of Technology		Ph.B. 1925, University of Chicago	
	Schultz, Herman Lewis (Law I)	Iowa	Smith, Charles Gilbert (Law I)	D.C.
	B.C.S. 1928, State University of Iowa		B.S. 1925, Brown University	
	Schwartzbach, Eleanor (Law I)	Pa.	A.B. 1927, The George Washington University	
	A.B. 1922, Hunter College		Smith, Francis Milton (Law I)	S.Dak.
	Scott, Embury Giles (Law I)	Va.	A.B. 1926, Augustana College	
	A.B. 1927, Hampden-Sydney College		Smith, Harold Clair (Law III)	Pa.
	Scott, Leila Marcella (Law I)	Ill.	A.B. 1923, Pennsylvania State College	
	A.B. 1927, Middlebury College	N.Y.	Smith, Marilla Horton (Law I)	N.Y.
	Scott, Nathaniel Thompson (Law I)	Colo.	A.R. 1926, New York State College for Teachers	
	A.B. 1921, University of Colorado		†Smith, Preston Clark (Law I)	W.Va.
	M.S. 1923, Georgetown University	D.C.	B.S. 1925, West Virginia University	
	Scrivener, Samuel Jr. (Law II)	Kans.	Smith, Ralph Carlisle (Law II)	Va.
	E.M. 1925, Lehigh University	N.Mex.	Ch.E. 1921, Rensselaer Polytechnic Institute	
	Selous, Keith (Law II)			
	Serry, George P. (Law I)			
	B.S. 1935, University of New Mexico			

Timberlake, E. Compton (Law III)	W Va.	†Walter, Paul Bradbury (Law II)	Ill.
†Thibert, Jack Page (Law I)	Ga.	B.S. 1926, Dartmouth College	
A.B. 1918, Emory University		Wattenbe, Paul Edward (Law I)	Md.
Trapp, Ernest Calvin (Law II)	N. Mex.	A.B. 1916, Antioch College	
A.B. 1915, Oklahoma State Teachers College, Central		†Watkins, Robert Edward (Law III)	Colo.
Traylor, William Byrd (Law II)	Tex.	B.S. 1923, U. S. Naval Academy	
Toller, Irving Meriduth, Jr. (Law I)	Ill.	Watson, Walter Lee (Law II)	Miss.
A.B. 1916, Albion College		Wear, William A. (Law I)	Mo.
Turner, Thomas Livingston (Law I)	D.C.	A.B. 1917, Johns Hopkins College	
B.S. 1917, U. S. Naval Academy		Webb, Haimar Jenkins (Law I)	Va.
Turville, Edward A. (Law I)	Fla.	Webster, William Hobson (Law I)	Pa.
A.B. 1916, Washington and Lee University		B.S. 1912, University of Pennsylvania	
Tyler, Lyon Leavenworth, Jr. (Law II)	S. C.	Webster, Wallace H. (Law III)	Pa.
B.S. 1915, College of Charleston		Ph. B. 1914, Muhlenberg College	
U		Wedge, Virgil Henry (Law II)	Nev.
Umer, Louis Simon (Law I)	D.C.	B.S. 1916, Brigham Young University	
B.S. 1916, Bucknell University		†Wood, Norman Broadwell (Law I)	D.C.
Underwood, Harry K. (Law I)	D.C.	A.B. 1918, Stanford University	
A.B. 1913, American University		Wol, John Allen (Law III)	D.C.
V		Weisberger, Wilfred Harold (Law III)	Pa.
Van Dyke, Spencer Ellsworth (Law III)	Utah	B.S. 1912, University of Pennsylvania	
A.B. 1911, Weber College		Welt, Samuel Louis (Law I)	Pa.
Van Meter, La Rue (Law I)	Va.	A.B. 1914, University of Pennsylvania	
A.B. 1912, Illinois Wesleyan University		Whaling, Clifton Wendell (Law II)	Mich.
A.M. 1912, University of Illinois		A.B. 1912, Michigan State Normal College	
Vaught, Jethro Sparkman (Law I)	N. Mex.	Wharton, Maude C. (Law I)	D.C.
A.B. 1911, University of New Mexico		A.B. 1915, The George Washington University	
Vaught, John Marshall (Law I)	Tenn.	Whinn, James Leo (Law I)	Pa.
A.B. 1910, Washington and Lee University		B.S. 1914, Pennsylvania State Teachers College, West Chester	
Vester, Wallace Read (Law I)	Md.	†White, Andrew W. (Law, Uncl.)	D.C.
B.S. 1924, Purdue University		A.B. 1912, Davidson College	
Vera, Miguel Pipelios (Law, LL.M.)	P.R.	LL.B. 1916, Harvard University	
A.B. 1916, LL.B. 1918, University of Puerto Rico		Whitlock, Betty Anne (Law I)	Ind.
†Vendel, John Robert (Law, Spec.)	Ind.	A.B. 1918, Indiana University	
B.S. 1920, Rose Polytechnic Institute		Whittle, Perry D. (Law III)	Idaho
LL.B. 1914, The George Washington University		Wilder, Walter B. (Law I)	D.C.
Verbeke, J. Russell III (Law II)	Wis.	M.E. 1927, Rensselaer Polytechnic Institute	
Vinson, Edwin Sherman (Law II)	D.C.	Wilder, Cecil Martin (Law I)	Wis.
†Vinson, Arthur (Law I)	N.Y.	Wilder, Orville E. (Law III)	Wis.
Ph. B. 1915, M.E. 1916, College of the City of New York		A.B. 1918, The George Washington University	
Waller, Henry Wright (Law I)	Utah	†Williams, Glee A. (Law, LL.M.)	Utah
B.S. 1917, University of Utah		B.S. 1914, Brigham Young University	
Walt, Nathan Theodore (Law II)	D.C.	J.D. 1918, The George Washington University	
B.S. 1917, University of California		Williams, Ames William (Law II)	N.J.
W		A.B. 1916, The George Washington University	
Waldo, Benjamin J. (Law I)	D.C.	Williams, Lyle LaVaine (Law II)	D.C.
A.B. 1918, American University		B.S. 1911, University of Michigan	
Wain, Gardner H. (Law I)	N.Y.	†Williams, Melville Chase (Law, LL.M.)	S. Dak.
B.S. 1920, University of New Hampshire		A.B. 1911, University of South Dakota	
Waller, John Frost, Jr. (Law, LL.M.)	S.C.	LL.B. 1916, University of Wisconsin	
A.B. 1911, LL.B. 1915, University of South Carolina		†Williams, Wilfred Stanton (Law I)	Calif.
Waller, Samuel Branch (Law I)	Idaho	B.F.S. 1917, Los Angeles University of International Relations	
B.S. 1911, University of Idaho		Williamson, Howard Carl Henry (Law III)	Iowa
Waller, William O'Hara (Law I)	D.C.	B.S. 1910, State University of Iowa	
Ph. B. 1915, State University of Iowa	D.C.	Wills, Arthur Burgess (Law I)	Ga.
Waller, Francis Woodward (Law I)		Wills, Bennett, Jr. (Law I)	D.C.
A.B. 1915, The George Washington University			

Willis, Robert Eugene (Law I)	Okla.	†Woodside, Walter W. (Law I)	
B.S. 1915, Oklahoma Agricultural and Mechanical College		Woodward, Walter Francis (Law II)	
Wilson, Dorothy Roth (Law III)	Mo.	A.B. 1918, The George Washington University	
A.B. 1916, University of Michigan		Wyche, Richard Thomas (Law I)	
Wilson, Louisa (Law II)	N.C.	A.B. 1918, University of Oklahoma	
A.B. 1928, Randolph-Macon Woman's College		Y	
Wilson, Samuel Stuart (Law, LL.M.)	W.Va.	†Yauch, Charles Darby (Law I)	Ohio
A.B. 1927, Marietta College		B.S. 1914, University of Maryland	Ind.
LL.B. 1937, The George Washington University		†Young, R. Herndon, Jr. (Law I)	Utah
Winkler, Sheldon Winchester (Law I)	D.C.	A.B. 1918, College of Idaho	
B.S. 1916, University of California		†Young, Sherman C. (Law I)	
†Woodard, Charles Wallace (Law I)	Utah	B.S. 1917, University of Utah	
B.S. 1912, University of Utah		Z	
Woodley, Frederick William, Jr. (Law I)	D.C.	Zalkind, Albert Mitchell (Law I)	N.Y.
Woods, Edwin Kirby (Law II)	D.C.	B.S. 1915, College of the City of New York	
B.S. 1910, University of California	Miss.	Zepul, Constantine (Law II)	N. Mex.
Woods, Edwin Marechal (Law I)		†Zinn, Dean Surguy (Law I)	N.Y.
B.S. 1927, University of Alabama	Pa.	Zipser, Isidore (Law I)	
Woodside, Byron Darlington (Law I)		Zitver, Leon (Law I)	
B.S. 1929, University of Pennsylvania		B.S. 1915, College of the City of New York	
A.M. 1931, The George Washington University			
Woodside, Lehman Frank (Law II)	Ill.		
A.B. 1918, The George Washington University			

SUMMARIES OF REGISTRATION

1938-39

NUMBER OF REGISTRATIONS

Candidates for the degrees of Bachelor of Laws and Juris Doctor:

	1st Sem.	2d Sem.	Year
First year	422	449	473
Second year	232	231	238
Third year	179	156	182
Total	833	836	893
Candidates for the degree of Master of Laws	28	22	33
Total candidates for degrees	861	858	926
Unclassified students	15	10	17
"University students"	4	4	4
Total	880	872	947

GEOGRAPHICAL DISTRIBUTION OF STUDENTS

Alabama	11	Nevada	5
Arizona	5	New Hampshire	5
Arkansas	13	New Jersey	20
California	19	New Mexico	12
Colorado	8	New York	86
Connecticut	12	North Carolina	15
Delaware	4	North Dakota	7
District of Columbia	172	Ohio	33
Florida	10	Oklahoma	23
Georgia	17	Oregon	5
Idaho	15	Pennsylvania	33
Illinois	30	South Carolina	9
Indiana	12	South Dakota	10
Iowa	12	Tennessee	19
Kansas	15	Texas	20
Kentucky	12	Utah	37
Louisiana	3	Vermont	4
Maine	6	Virginia	58
Massachusetts	40	Washington	8
Michigan	12	West Virginia	14
Minnesota	15	Wisconsin	12
Mississippi	4	Wyoming	1
Missouri	13	France	1
Montana	19	Puerto Rico	1
Nebraska	13		
	17	Total	947

GRADUATES OF COLLEGES REGISTERED IN THE LAW SCHOOL

Agnes Scott College.....	1	Davis and Elkins College.....	1
Akron, University of.....	1	Dayton, University of.....	1
Alabama Polytechnic Institute...	1	Delaware, University of.....	1
Alabama, University of.....	6	Denison University.....	1
Alaska, University of.....	1	DePaul University.....	1
Albion College.....	1	DePauw University.....	1
Albright College.....	2	Doane College.....	1
American University.....	7	Drake University.....	1
Arizona State Teachers College.		Drexel Institute of Technology...	1
Tempe.....	1	Duquesne College.....	1
Arizona, University of.....	1	Dubuque, University of.....	1
Arkansas State College.....	1	Duke University.....	1
Arkansas, University of.....	1	Emory University.....	1
Asbury College.....	1	Evansville College.....	1
Augustana College.....	1	Florida State College for Women	1
Barnard College.....	1	Florida, University of.....	1
Baylor University.....	3	Franklin College of Indiana.....	1
Berea College.....	2	Franklin and Marshall College...	1
Berlin, University of.....	1	Furman University.....	1
Boston University.....	2	Galloway Women's College.....	1
Bowdoin College.....	2	George Washington University, The	118
Bradley Polytechnic Institute....	2	Georgetown College.....	1
Braham Young University.....	6	Georgetown University.....	1
British Columbia, University of...	1	Georgia State Woman's College...	1
Brooklyn College.....	8	Georgia, University of.....	1
Brooklyn, Polytechnic Institute of	3	Gustavus Adolphus College.....	1
Brown University.....	1	Hampden-Sydney College.....	9
Bucknell University.....	2	Harvard University.....	1
California Institute of Technology	2	Hastings College.....	1
California, University of.....	11	Heidelberg College.....	1
Calvin College.....	2	Henderson State Teachers College	1
Carnegie Institute of Technology...	1	Hendrix College.....	1
Carson-Newman College.....	1	Holy Cross, College of the.....	1
Case School of Applied Science...	1	Hood College.....	1
Catholic University of America...	1	Hunter College.....	1
Centre College of Kentucky.....	2	Idaho, College of.....	1
Charleston, College of.....	2	Idaho, University of.....	1
Chattanooga, University of.....	1	Iowa College.....	9
Chicago, University of.....	4	Iowa, University of.....	1
Cincinnati, University of.....	1	Iowa Wesleyan University.....	1
City of New York, College of the	24	Iowa State Teachers College.....	1
Clemson Agricultural College.....	1	Indiana State University.....	1
Colgate University.....	2	Iowa, State University of.....	1
Colorado University of.....	3	Jones Hopkins University.....	1
Columbia University.....	6	Kansas State Teachers College...	1
Connecticut State College.....	1	Pittsburg.....	1
Cooper Union.....	1	Kansas, University of.....	1
Cornell University.....	7	Kansas City, University of.....	1
Creighton University.....	2	Kentucky State Teachers College...	1
Cumberland University.....	1	Western.....	1
Daniel Baker College.....	1	Kentucky, University of.....	1
Dartmouth College.....	5	Knox College.....	1
Davidson College.....	1		

Lafayette College	3	North Carolina, University of	7
Lebanon Valley College	1	North Dakota, University of	1
Lehigh University	4	Norwich University	1
Lewis Institute	1	Notre Dame, University of	1
Lincoln Memorial University	2	Ohio Northern University	1
Los Angeles University of Inter- national Relations	1	Ohio State University	5
Louisiana College	1	Ohio University	3
Louisiana State University	1	Oklahoma Agricultural and Me- chanical College	4
Louisville, University of	3	Oklahoma State Teachers College, Central	1
Maine, University of	2	Oklahoma State Teachers College, East Central	1
Marietta College	2	Oklahoma, University of	5
Marshall College	2	Oregon, University of	3
Maryland, University of	10	Paris, University of	1
Massachusetts Institute of Tech- nology	11	Pennsylvania State College	4
Massachusetts State College	1	Pennsylvania State Teachers College	2
Michigan State College of Agricul- ture and Applied Science	3	Pennsylvania, University of	13
Michigan State Normal College	1	Phelps University	1
Michigan, University of	19	Pittsburgh, University of	3
Michigan State Teachers College, Western	1	Plymouth Normal School	1
Middlebury College	1	Princeton University	7
Minnesota, University of	2	Puerto Rico, University of	2
Mississippi State College	5	Purdue University	3
Mississippi State College for Women	1	Randolph-Macon Woman's College	1
Mississippi State Teachers College, Hattiesburg	1	Redlands, University of	1
Mississippi, University of	1	Rensselaer Polytechnic Institute	6
Missouri State Teachers College, Central	1	Richmond University of	1
Missouri State Teachers College, Southeast	1	Roanoke College	3
Missouri State Teachers College, Southwest	1	Rose Polytechnic Institute	1
Missouri, University of	1	Rutgers University	2
Montana State University	4	St. Elizabeth, College of	1
Mount Union College	3	St. John's College	4
Muhlenberg College	1	St. John's University	2
Nebraska State College	2	Santa Barbara State College	1
Nebraska State Teachers College, Chadron	1	South, University of the	7
Nebraska, University of	2	South Carolina, University of	3
Nebraska Wesleyan University	7	South Dakota, University of	1
Nevada, University of	2	Southern California University of	2
New Hampshire, University of	1	Southern Illinois State Normal University	1
New Mexico School of Mines	2	Southwestern	1
New Mexico, University of	1	Stanford University	5
New Rochelle, College of	7	Stevens Institute of Technology	4
New York State College for Teachers	1	Susquehanna University	1
New York University	6	Swarthmore College	1
		Sweet Briar College	1
		Syracuse University	3
		Temple University	2
		Tennessee State Teachers College, Johnson City	2
		Tennessee, University of	1
		Texas Christian University	1

Texas College of Arts and Industries	1	Wesleyan College	1
Texas College of Mines and Metallurgy	1	Western Maryland College	1
Texas Technological College	1	Western Michigan Teachers College	1
Texas, University of	5	Western Reserve University	1
Thiel College	1	Westminster College	1
Trinity College	1	West Virginia University	1
Tufts College	1	Whitman College	1
Tulane University	1	Wichita, Municipal University of	2
Tulsa, University of	3	William Jewell College	2
Union College, N. Y.	1	William and Mary, College of	1
Union University, Tenn.	1	Williams College	1
United States Naval Academy ..	13	Wisconsin State Teachers College ..	1
Utah State Agricultural College ..	6	Milwaukee	5
Utah, University of	12	Wisconsin, University of	1
Vanderbilt University	1	Wittenberg College	1
Vassar College	1	Wofford College	1
Vermont, University of, and State Agricultural College	2	Wooster, College of	3
Virginia Military Institute	1	Worcester Polytechnic Institute ..	0
Virginia Polytechnic Institute ..	3	Yale University	2
Virginia, University of	9	Yankton College	766
Wake Forest College	2	Total	55
Washington University	3	Counted twice	711
Washington, University of	1	Number of college graduates	240
Washington and Lee University ..	6	Number of colleges represented ..	694
Waynesburg College	1	Candidates for degrees who are college graduates	749
Weber College	1	Per cent	
Wellesley College	1		

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THE
GEORGE
WASHINGTON
UNIVERSITY
BULLETIN

THE SCHOOL OF EDUCATION

Special Announcements, 1939-40



WASHINGTON, D. C.
1939

SPECIAL ANNOUNCEMENTS

The School of Education of The George Washington University takes pleasure in announcing the appointment of **Burnice Herman Jarman** as Assistant Professor of Education. Dr. Jarman holds the degree of Bachelor of Science in Education from West Chester State Teachers College and the degrees of Master of Arts and Doctor of Education from The George Washington University. He brings to his work an unusually successful experience as a secondary-school teacher.

In addition to courses previously announced in the General Catalogue of the University the School of Education announces the following courses to be offered during 1939-40:

203-4 *Seminar: Modern World Movements in Education* (3-3) Jarman

A study and interpretation of modern world conditions with respect to education. An interpretation in terms of national goals and cultures. Intended to provide the student with an understanding of foreign educational systems as they exist at present and a comparison of current foreign with American practices. A number of guest speakers representing various embassies will participate. Friday, 7:30 P.M. (First and second semesters.)

217 *Seminar: Contemporary Problems in Education* (3) Jarman

Designed to help students to formulate a personal philosophy of education. Discussion of such problems as the relative roles of social-civic, economic-vocational, and individual-avocational activities; adjustment to environment versus self-development; progressive versus fundamentalist viewpoints; child-centered versus society-centered schools; indoctrination versus open-mindedness. A number of guest

speakers will assist in the discussion of the various problems. Monday, 7.30 P.M. (First semester.)

282 *Seminar: Administrative Problems of the County Superintendent* (3)

Current practices with respect to the development of intelligent and sympathetic public interest in education, administration of the budget, school-building standards, purely of supplies, and maintenance. For superintendents, principals, department heads, and experienced teachers. Thursday, 7.30 P.M. (Second semester.)

305 *Seminar: Curriculum Construction* (3) French, Jart

Designed to provide an opportunity for a selected group of advanced students to make an intensive study of the problems of curriculum construction in the District of Columbia. Activities will be planned in accordance with needs as they develop. Consultants, specialists in various aspects of curriculum construction, will be made available to the group. To facilitate active participation membership will be strictly limited. For experienced teachers, supervisors, and administrators in the District of Columbia with previous training in curriculum construction. Application should be made on the special form provided on or before September 23rd. Saturday, 9.10 to 11 A.M. (First semester.)

SPECIAL ANNOUNCEMENTS

The School of Education of The George Washington University takes pleasure in announcing the appointment of Burnice Herman Jarman as Assistant Professor of Education. Dr. Jarman holds the degree of Bachelor of Science in Education from West Chester State Teachers College and the degrees of Master of Arts and Doctor of Education from The George Washington University. He brings to his work an unusually successful experience as a secondary-school teacher.

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217 *Seminar: Contemporary Problems in Education* (3) Jarman

Designed to help students to formulate a personal philosophy of education. Discussion of such problems as the relative roles of social-civic, economic-vocational, and individual-vocational activities; adjustment to environment versus self-development; progressive versus fundamental viewpoints; child-centered versus society-centered schools; indoctrination versus open-mindedness. A number of guest

speakers will assist in the discussion of the various problems. Monday, 7.30 P.M. (First semester.)

282 *Seminar: Administrative Problems of the County Superintendent* (3) Fox

Current practices with respect to the development of intelligent and sympathetic public interest in education, administration of the budget, school-building standards, purchase of supplies, and maintenance. For superintendents, principals, department heads, and experienced teachers. Thursday, 7.30 P.M. (Second semester.)

305 *Seminar: Curriculum Construction* (3) French, Jarman

Designed to provide an opportunity for a selected group of advanced students to make an intensive study of the basic problems of curriculum construction in the District of Columbia. Activities will be planned in accordance with needs as they develop. Consultants, specialists in various aspects of curriculum construction, will be made available to the group. To facilitate active participation membership will be strictly limited. For experienced teachers, supervisors, and administrators in the District of Columbia with previous training in curriculum construction. Applications should be made on the special form provided on or before September 23rd. Saturday, 9.10 to 11 A.M. (First semester.)

The School of Education includes the Departments of Education, Home Economics, and Physical Education and has access to the resources of all other departments in the University. In addition to the courses described above and those listed under the departments of the School of Education in the General Catalogue, the following related courses are offered in other departments: Biology 172, *Teaching of Science*; Psychology 121, *Educational Psychology*; Psychology 125, *Child Psychology*; Psychology 129, *Educational and Vocational Guidance*; Psychology 132, *Individual Psychological Testing*; Psychology 134, *Educational Measurements*; Psychology 221, *Seminar in Educational Psychology*; Psychology 226, *Seminar in Clinical Psychology of Childhood*; Psychology 230, *Seminar in Educational and Vocational Guidance*; Psychology 231, *Seminar in Test Construction*; Public Speaking 131, *Group Thinking*; Public Speaking 132, *Conference Leadership*; Sociology 121, *Educational Sociology*; Statistics 131-32, *Statistics in Psychology and Education*.

SCHEDULE OF COURSES IN EDUCATION

INCLUDING RELATED COURSES IN OTHER DEPARTMENTS

FIRST SEMESTER, 1939-40

NUMBER	TITLE	CREDITS	INSTRUCTOR
	<i>Monday, Wednesday, and Friday</i>		
Psychology 125	Child Psychology	3	Dreese
Psychology 121	Educational Psychology	3	Dreese
Sociology 121	Educational Sociology	3	Wells
	<i>Monday and Wednesday</i>		
Education 138x	The Social Studies	2	Coyner
	<i>Tuesday and Thursday</i>		
Education 131 A	Methods of Teaching in the Junior High School	2	Coyner
Education 131 B	Methods of Teaching in the Junior High School	2	Coyner
Statistics 131	Statistics in Psychology and Education (Laboratory Tuesday or Thursday, 7.10 to 9 P.M.)	3	Weida
	<i>Monday</i>		
Education 217	Seminar: Contemporary Problems in Education	3	Jarman
Public Speaking 131	Group Thinking	2	Yeager
Psychology 231	Seminar: Test Construction	3	Hunt
	<i>Tuesday</i>		
Education 167	Proseminar: The Improvement of Instruction in Vocational Business Subjects	3	Kyker
Education 213	Seminar: Origins of American Education	3	French
Education 255	Seminar: Secondary Education	3	Fox, Jarman
Psychology 221	Seminar: Educational Psychology	3	Dreese
	<i>Thursday</i>		
Education 147	Proseminar: The Organization of the School Health Program	3	Bayh
Education 209	Seminar: Administration	3	Fox
Psychology 129	Educational and Vocational Guidance	2	Dreese
	<i>Friday</i>		
Education 225	Seminar: Elementary Education in the Intermediate Grades	3	Adams, Coyner, Eaves
Education 203	Seminar: Modern World Movements in Education	3	Jarman
	<i>Saturday</i>		
Education 123	Remedial Reading	3	Hilder
Education 259	Seminar: Administration and Supervision of Secondary Education	3	Fox, Holmes
Education 305	Seminar: Curriculum Construction	3	French, Jarman
Education 205	Seminar: Curriculum	3	French
	<i>Hours to be Arranged</i>		
Education 131	Observation and Cadet Teaching	3	Coyner
Education 283	Research Problems	3	Ballou
Education 293	In-Service Research	3	Staff
Education 297	Thesis	3	Staff

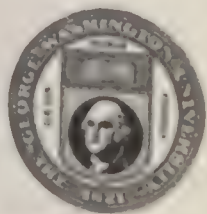
For the first semester will be conducted on Thursday, Friday, and Saturday, September 21, 22, and 23, 1939. Teachers in service may register without penalty on Saturday, September 30. For descriptions of courses and a list of instructors, see the General Catalogue available on the campus.

THE
GEORGE
WASHINGTON
UNIVERSITY

BULLETIN

COURSES IN THE FIELD OF PERSONNEL
WORK

1939-40



WASHINGTON, D. C.
1939

The Psychology Department of The George Washington University is pleased to announce the appointment of Dr. Henry Hubbard as Adjunct Professor of Psychology. Dr. Hubbard's appointment represents another step in the University's expansion program to provide technical training in the fields of personnel work. Dr. Hubbard will give two courses in *Personnel Psychology in the Public Service*. He has recently been appointed to the staff of the new Federal Council of Personnel Administration. Prior to his new appointment he served as Assistant Director of the Civil Service Assembly, as Personnel Officer for the Farm Credit Administration (Omaha District), and as Examiner on the staff of the New Jersey State Civil Service Commission.

The two courses which Dr. Hubbard will give are as follows:

PSYCHOLOGY:

143 *Personnel Psychology in the Public Service* (3)

First Semester: Personnel selection. The measurement of individual differences through written tests, performance tests, oral interviews, medical and physical tests, education and experience ratings, and other employment methods. Consideration will also be given to methods of attracting and selecting qualified applicants, to the legal and administrative problems involved in the selection of public employees, and to the relationship between employee selection and other personnel functions such as position-classification and service ratings. Mon., Wed., and Fri., 5.10 P.M.

144 *Personnel Psychology in the Public Service* (3)

Second Semester: In-service personnel activities. A study of personnel functions within the service, including the development, installation and administration of classification and pay plans; the use of efficiency or service ratings; employee training programs; placement work; the separation of employees from the service; and employee relationships. Consideration will also be given to the organization and relationships of public personnel agencies. Mon., Wed., and Fri., 5.10 P.M.

COURSES IN RELATED DEPARTMENTS OF INTEREST TO THOSE TRAINING FOR PERSONNEL WORK

BUSINESS ADMINISTRATION:

- †101-2 *Business Organization and Management* (3-3) Owens
Mon., Wed., and Fri., 10.10 A.M.

ECONOMICS:

- 141 *Labor Economics* (3) Buchanan
Labor problems: wages, hours, and working conditions; growth of labor organization; types of unions; union tactics and programs. Prerequisite: Economics 1-2. Mon., Wed., and Fri., 5.10 P.M.

- 142 *Government and Labor Problems* (3) Buchanan
Labor legislation; labor and the courts; Federal regulation of capital-labor relations; the work of Federal labor boards. Prerequisite: Economics 1-2. Mon., Wed., and Fri., 5.10 P.M.

EDUCATION:

- †209 *Seminar: Administration* (3) Fox
Administrative problems affecting teachers; effective human relationships in administration; the control of public education—local, State, and Federal. Thurs., 7.30 P.M.

POLITICAL SCIENCE:

- *151-2 *Administration* (3-3) Tillema
Prerequisite: Political Science 9-10. Tues. and Thurs., 10.10 A.M.

PUBLIC SPEAKING:

- 132 *Conference Leadership* (2) Yeager
Training leaders for forum conferences, including panel discussions of all kinds, and for small and large chairman-group conferences. Prerequisite: Public Speaking 131. Mon., 7.30 to 9.10 P.M.

* of interest particularly to those training for public personnel work
† of interest particularly to those training for private business or industrial personnel work
‡ of interest particularly to those training for educational personnel and guidance work

OTHER PSYCHOLOGY COURSES DESIGNED FOR THOSE INTERESTED IN PER- SONNEL WORK

(Odd-numbered courses are offered the first semester; even-numbered courses the second semester.)

- 129 *Educational and Vocational Guidance* (2) Drees
A survey of the techniques used in guidance. Thurs.
7.40 P.M.
- 131 *Psychological Tests* (2) Hunt
A survey of psychological tests and their more common
uses in business, industry, law, and medicine. Tues. and
Thurs., 5.10 P.M.
- †134 *Educational Measurements* (2) Drees
The construction and use of the newer types of educational
tests. Thurs., 7.40 P.M.
- †141 *Personnel Psychology in Business and Industry* (3) Loman
The principles of job analysis; methods of selection, place-
ment, and promotion of personnel; instruction in the use
of standardized tests and research methods in cooperation
with the personnel officers in local industrial organizations.
Tues. and Thurs., 6.10 to 7.25 P.M.
- †142 *Psychology of Advertising and Selling* (3) Loman
An introduction to the fundamental procedures of adver-
tising and selling, with emphasis placed on the application
of the psychological principles underlying these fields.
Tues. and Thurs., 6.10 to 7.25 P.M.
- †226 *Seminar: Clinical Psychology of Childhood* (3) Hunt
A study of behavior problems, personality disturbances,
and mental disorders of children. Mon., 7.40 P.M.
- †230 *Seminar: Educational and Vocational Guidance* (3) Drees
The development of instruments and techniques to be used
in educational and vocational guidance. Tues., 7.40 P.M.
- *231 *Seminar: Test Construction* (3) Hunt
The principles underlying the construction and application
of psychological, educational, and vocational tests, with
practice in the construction of tests. Training will be
given in the use of advanced statistical methods in the
evaluation and standardization of tests. Mon., 7.40 P.M.

* Of interest particularly to those training for public personnel work.
† Of interest particularly to those training for private business or industrial personnel work.
‡ Of interest particularly to those training for educational personnel and guidance work.

The University also offers training in the field of *personnel work in private business and industrial organizations*, and in the field of *personnel work in the schools and educational organizations*. Mr. William Loman, **Lecturer in Psychology**, who teaches courses in business psychology, advertising, and selling, has had a wide background of experience in personnel work in local commercial organizations. Professor Mitchell Dreese, who offers courses in educational and vocational guidance is a recognized authority in these fields.

In addition, those training for the various types of personnel work will find of value certain courses in the Departments of Statistics, Political Science, Economics, Business Administration, Education, Sociology, and Public Speaking.

SOCIOLOGY:

‡135 *Child-Welfare Problems* (3)

Nolan
Social aspects of infant and child morbidity and mortality; socializing the child through the home, play group, and school; the physically handicapped child; dependent children; child labor; juvenile delinquency. Tues. and Thurs., 6.10 to 7.25 P.M.

STATISTICS:

131-2 *Statistics in Psychology and Education* (3-3)

Weida and Staff
The use of statistics in psychology and education; sources of data; collection and assembling of statistics; tabulation; graphical analysis; averages; measures of dispersion; frequency distributions; intelligence and achievement quotients; the normal curve; correlation. Prerequisite: at least one entrance unit in Algebra. Lecture—Tues. and Thurs., 6.10 P.M. Laboratory—section N: Tues. 7.10 to 9 P.M.; section O: Thurs., 7.10 to 9 P.M.

135 *Introduction to Statistics in Psychology and Education* (1)

Weida
Graphical presentation; tabulation; averages; measures of representativeness, reliability, and variation; simple correlation. Prerequisite: at least one entrance unit in Algebra. Mon., Wed., and Fri., 11.10 A.M.

Statistics 135x—same as Statistics 135, but offered second semester. Mon., Wed., and Fri., 6.10 P.M. (Karl back.)

• • • • •

Further information concerning the details of any of the psychology courses listed may be obtained from Dr. Thelma Hunt, Executive Officer of the Department of Psychology.

Further information concerning admission requirements and fees may be obtained from the Office of Admissions, 21st and C Streets, NW. Regular Fall registration at the University takes place on September 21, 22, and 23. Late registration for these courses may be made up to October 7th.

‡ Of interest particularly to those training for educational personnel and guidance work.

THE
GEORGE
WASHINGTON
UNIVERSITY
BULLETIN

TEACHER TRAINING COURSE IN THE DEPARTMENT
OF PHYSICAL EDUCATION FOR WOMEN



WASHINGTON, D. C.



THE TRAINING OF TEACHERS OF PHYSICAL EDUCATION FOR WOMEN

*Leading to the Degree of Bachelor of Science in Physical Education
in the School of Education*

The purpose of this course is to prepare women for positions of leadership in the fields of Physical Education, Health Education, and Recreation. The curriculum is built upon the current philosophies and methods in education and includes courses in the biological sciences, professional training for Physical Education, cadet teaching, and a broad range of academic subjects which provide the intellectual and social background essential to leadership.

The curriculum meets certification requirements of eastern states and provides for both a "single" and a "double" major. The latter prepares candidates to teach in another subject-matter field in addition to Physical Education. Students who are interested in specializing in recreation will be guided in choosing electives which will best prepare them for this field.

Students enjoy exceptional opportunity for observation and cadet teaching in Washington through its medical centers and clinics, recreation and playground centers, and public, private, and special schools. The Department cooperates with public and private schools and community groups in the city by supplying them with part-time instructors and with officials for sports from among the major students. Field work in camping can be arranged through the course in camp leadership. The Library of Congress, the National Education Association, and the Federal Office of Education offer access to exceptional sources of material for study and research.

The rapidly developing field of Physical Education offers a wide variety of opportunities for those well-equipped personally and professionally. Students in this professional course may prepare themselves to assume positions of leadership in the following types of organizations:

PUBLIC AND PRIVATE SCHOOLS

- Elementary
- Secondary
- College

RECREATION CENTERS

- Playgrounds
- Camp
- Community Centers
- Government

ORGANIZATIONS

- Y.W.C.A.
- Industrial, business, and department-store employee service
- Churches
- City Clubs

CLINICS

- Corrective exercise
- Handicapped children

OFFICERS AND STAFF OF INSTRUCTION

UNIVERSITY OFFICERS OF ADMINISTRATION

Cloyd Heck Marvin, Ph.D., LL.D., *President of the University*
James Harold Fox, Ed.D., *Dean of the School of Education*
William Crane Johnstone, Jr., Ph.D., *Dean of the Junior College*

THE DEPARTMENT FACULTY

Ruth Harriet Atwell, *Professor of Physical Education for Women; Director of Women's Athletics; Executive Officer*
Ph.D., Denison University, Certificate, Graduate Department of Hygiene and Physical Education, Wellesley College; A.M., The George Washington University
Helen Bennett Lawrence, *Assistant Professor of Physical Education for Women*
Certificate of Graduation, New Haven Normal School of Gymnastics, Connecticut University; B.S., A.M., The George Washington University
Jenny Emsley Turnbull, *Assistant Professor of Physical Education for Women*
A.B., The George Washington University; A.M., Columbia University
Elizabeth Burtner, *Instructor in Physical Education for Women*
A.B., Hood College, A.M., Columbia University, Student of the Dance at Bennington School of the Dance and under Martha Graham, Jose Limon and Evelyn Davis; Member of the Dance Playhouse Concert Group of Washington
Gordon Cooper, A.B., M.D., *Associate University Physician*
Maude Nelson Parker, *Lecturer in Physical Education for Women*
Supervisor, Recreational Director in the Community Center and Playground Department of the District of Columbia
Helen Taylor Howard, *Instructor in Physical Education for Women*
A.B., A.M., The George Washington University

EXECUTIVE OFFICERS OF ALLIED DEPARTMENTS

Biology—Paul William Bowman, Ph.D.
Education—James Harold Fox, Ph.D.
English—George Winchester Stone, Jr., Ph.D.
German Language and Literature—Edward Henry Scholt, Ph.D.
History—Wood Gray, Ph.D.
Physiology—Ernest Cyril Abbot, A.B., M.D.
Physical Science—Walter Reed West, Ph.D.
Psychology—Thomas Hess, Ph.D., M.D.
Public Speaking—Willard Hayes Yenger, A.M.
Romance Languages and Literature—Henry Gaston Davis, A.M.
Statistics—Carl Deering Wolf, Ph.D.
Zoology—Ira Bowers Haines, Ph.D.

LOCATION AND FACILITIES

The George Washington University is located in the heart of the city of Washington, within a few blocks of the White House, at many of the government buildings, and of the Potomac River. It is near the spacious Potomac Park which provides a great variety of sports' fields in a beautiful setting. Because of its proximity to the Potomac Park, the University is able to provide unusual facilities for its out-of-door sports.

Chartered buses transport the cars of over thousands to and from the park which provides fields for hockey, soccer, and tennis; a golf course and practice ground, an archery range, a small lake for canoeing, and tennis courts. The indoor sports are provided for on the campus with the exception of swimming which is taught in the Y.W.C.A. pool and ice skating which is taught at the Riverside Rink both of which are within walking distance of the campus.

DORMITORY

The University now has two new dormitories. Spring Hall, which provides the most modern accommodations for students, and the new dormitory. The new complete building, providing the dormitory, went to the Distinguished Personnel Conference. The George Washington University.

ACTIVITIES

The broad program of activities offered includes those listed below. Personal Education courses are given increasing and reaction for the acquisition of individual skills and training in teaching methods and in planning a career.

The Women's Athletic Association sponsors a program of competition with various institutions, mostly with women throughout the year. Several feature events during the cultural season. Sports Days and a Dance Symposium are held annually. The Women's Athletic Association sponsors a program of competition with various institutions, mostly with women throughout the year. Several feature events during the cultural season. Sports Days and a Dance Symposium are held annually. The Women's Athletic Association sponsors a program of competition with various institutions, mostly with women throughout the year. Several feature events during the cultural season. Sports Days and a Dance Symposium are held annually.

A Dance program is held in the Main Theater is presented annually by the Dance Committee. For the health and enjoyment of the students, the University has the Art Department and the Home Economics Department.

The following activities are offered:

INDIVIDUAL AND DUAL SPORTS

Tennis
Swimming
Golf
Archery
Basketball
Rugby
Tennis
Canoeing
Ice Skating
Roller

DANCE

Modern
Salsa
Tango
Tango
Rumba
Salsa

BODY MECHANICS

Gymnastics
Gymnastics

TEAM SPORTS

Soccer
Hockey
Basketball
Volleyball
Baseball
Tennis
Soccer

CARTELL GAMES

CURRICULUM

The course listed illustrates a typical curriculum for the four years

JUNIOR COLLEGE		
First Year	Second Year	
English Rhetoric..... 6	Introduction to English, American Literature..... 6	
History, Physical Science, or Social Science..... 6	Majority of American..... 6	
Zoology..... 8	General Psychology..... 6	
Skill Techniques in Physical Education Activities (Dance, Body Mechanics, Team Sports)..... 4	Educational Psychology..... 6	
Freedom Physical Education Activities and Hygiene..... 2	Supervised Physical Education Activities..... 6	
Electives..... 6	Skill Techniques in Physical Education Activities (Individual and Dual Sports, Group Games, Self-Testing Activities)..... 6	
Total..... 32	Playground Leadership..... 6	
	Knobology..... 6	
	Electives*..... 6	
	Total..... 32	

SCHOOL OF EDUCATION		
Third Year	Fourth Year	
Educational Sociology..... 3	Psychology..... 3	
Individual Body Mechanics and Physical Examination..... 6	Tests and Measurements in Physical Education..... 3	
Nature and Function of Play..... 2	Methods and Materials in Health Instruction..... 3	
History and Principles of Physical Education..... 3	Administration of Physical Education..... 3	
Methods of Teaching Sports and Games (Team Sports, Individual and Dual Sports, Games)..... 4	Observation and Child Learning in Washington, D.C. and State..... 3	
Career Leadership..... 1	High School..... 3	
Secondary Education, the Junior and Senior High Schools..... 3	Class Work in Individual Body Mechanics and Physical Examination..... 3	
Electives..... 11	Methods of Teaching Dance..... 3	
Total..... 33	Body Mechanics..... 3	
	Electives..... 3	
	Total..... 33	

SUMMER SESSION

The History and Physical Education Program by the University School

For a more complete description of the various activities and the many other interesting publications, illustrations and facts, see the general publication of the University, which may be obtained from the Director of the Division of Physical Education, The George Washington University, Washington, D.C.

* Students who have not completed a course in the physical education field should consult the Division of Physical Education.





THE GEORGE WASHINGTON UNIVERSITY
WASHINGTON, D. C.

Report of the Comptroller
FOR THE YEAR ENDED
AUGUST 31, 1939

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LETTER OF TRANSMITTAL

November 15, 1939

TO THE PRESIDENT AND THE BOARD OF TRUSTEES
THE GEORGE WASHINGTON UNIVERSITY
WASHINGTON, D. C.

GENTLEMEN:

I am submitting herewith the Annual Report of the Comptroller of The George Washington University for the fiscal year ended August 31, 1939. This report has been prepared to conform as far as practicable with the recommendations of the National Committee on Standard Reports for Institutions of Higher Education.

A condensed summary of the principal facts in the present report is presented on succeeding pages, followed by detailed financial tables.

The accounts of the University for the past year have been examined by R. G. Rankin & Co., certified public accountants, and their report is appended herewith.

Respectfully submitted,

CHARLES W. HOLMES,
Comptroller

CONDENSED SUMMARY

The report presented herewith is a review of all budget operations for the year ended August 31, 1939, and is based on the budget adopted for that year by the Board of Trustees of the University.

Recognizing the problems of university accounting, the National Committee on Standard Reports for Institutions of Higher Education has formulated certain principles governing accounts and financial reports submitted to such institutions. The accounts of The George Washington University are kept and its financial report, and all other financial statements, in accordance with the practice in conformity with the recommendations of the National Committee on Standard Reports for Institutions of Higher Education. The accounts are based on the National Committee's plan of accounts, and the accounts and financial statements are set out in the balance sheet, statement of income, statement of expenditures, and statement of assets and liabilities, in the balance sheet, statement of income, statement of expenditures, and statement of assets and liabilities.

CURRENT FUNDS—UNRESTRICTED

These funds represent free and unrestricted assets which are available for immediate use in the current operation of the University, their disposition being wholly at the discretion of the Board of Trustees. In this section of the balance sheet are included only those funds which result from the income and expenditures in the operating budget.

OPERATING INCOME

Operating income for the year (Schedule 4) was as follows: educational and general purposes, \$1,374,406.53; auxiliary enterprises, \$67,397.12; non educational purposes, \$967.00; total, \$1,442,770.65.

Scholarships were awarded to students from the following sources: current funds unrestricted (Schedule 5), \$14,125.34; gifts of various donors (Schedule 3), \$1,846.00, and endowment income (Schedule 30), \$2,940.00; total, \$18,911.34.

The United States Government through the National Youth Administration made available the sum of \$36,017.10 for the employment of 389 students in various projects at the University. Since the funds were not handled by the University, the amount is not included in the income and expense schedules.

OPERATING EXPENSE

Operating expense for the year (Schedule 5) was as follows: educational and general purposes, \$1,323,309.82; auxiliary enterprises, \$52,808.59; non educational purposes, \$44,107.70; total, \$1,419,926.11.

SURPLUS

The operating net income for the year (Schedule 5) was \$22,844.54. At the end of the fiscal year 1937-1938, the Current Funds Unrestricted Surplus amounted to \$134,104.21 (Schedule 1). This surplus was increased by the current year's net income of \$22,844.54, and by a reimbursement from Plant Funds of \$78,263.00 for land and buildings purchased in prior years by Current Funds Unrestricted; it was decreased by a transfer to Plant Funds Invested (Schedule 2) of \$44,406.21 for purchases of land and buildings, and of \$29,430.00 for curtailments of trust notes, leaving a surplus in Current Funds Unrestricted as at August 31, 1939, of \$152,077.54 (Exhibit A).

CURRENT FUNDS—RESTRICTED

Gifts, grants and income from endowments comprise these funds which consist of currently expendable assets, limited as to disposition.

During the year restricted gifts for immediate use amounted to \$3,350.00 (Schedule 3); other restricted gifts for use as needed or specified amounted to \$3,801.58 (Schedule 6); grants totalling \$4,723.53 were received (Schedule 6); restricted endowments earned \$71,379.02 (Schedule 30—page 2).

LOAN FUNDS

For the assistance of students seeking financial aid, loan funds have been established by the University and by other organizations. Loans are made at a low rate of interest and when repaid the interest is added to the principal.

During the year, loans totalling \$14,517.04 were made to 510 students (Schedule 25). A gift of \$200.00 was made to the University Student Loan Fund (Schedules 3-25).

ENDOWMENT FUNDS

The principal of all endowment funds amounts to \$2,399,551.55 (Exhibit A). These funds are represented by assets which, under the terms of wills, student gifts, or otherwise by laws of the University, must be held in perpetual trust for income producing purposes. The principal amount and percentage of every endowment fund of the University is recorded on Schedule 23 and a summary appears on page 6 of Schedule 23.

Gains and losses on sales of securities of the Consolidated Endowment Funds and the Scottish Rite Endowment Fund are recorded in the respective "Reserve" accounts which have a credit balance of \$9,049.49 (Schedule 23—page 1).

"Consolidated Endowment Funds" account, now consisting of forty nine endowments, was established by "pooling" or grouping the assets of those endowments to eliminate the possibility of partial or total loss of any fund through the failure of a specific investment company, and to avoid the expense of maintaining separate funds. It was made effective immediately on all cash balances in accounts not adapted to the needs of the University and funds of the University which were not restricted by the donors, the assets of all new endowments are added to the pool of the Consolidated Endowment Funds. Their earnings are reported by one joint account and distributed to the respective endowment funds. The first year's earnings of the Consolidated Endowment Funds were \$42,447.47. The total of the reserve group, "The Consolidated Endowment Funds", which at the end of the year stood at the rate of \$9,049.49, was \$42,447.47.

Assets of the Scottish Rite Endowment Fund, national \$47,447, are recorded in the Consolidated Endowment Funds during the year.

PLANT FUNDS—UNEXPENDED

Gifts of cash and securities not yet expended for development of the physical plant comprise this type of funds.

There was expended from these funds during the past year \$433,797.46 for land and buildings and \$7,502.32 for equipment, making a total expenditure of \$441,299.78 (Schedules 2, 2S). These funds were provided largely through the gifts of Abram Lisner of \$250,000 for the erection of Lisner Hall to house the University Library and \$230,000 as the first part of a bequest of \$750,000 for the construction of an auditorium.

Unexpended Plant Funds total \$490,803.87 (Exhibit A) which is largely invested in temporary investments. This includes \$4,050.05 Reserve for Protection of Investments.

PLANT FUNDS—INVESTED IN PLANT

The investment in the physical plant of the University includes land, buildings, equipment, and library books; their total value August 31, 1939, was \$4,160,491.01. (Exhibit A).

Additions to land and buildings during the year totaled \$478,203.67 (Schedule 20). Equipment was increased by \$22,062.55 and \$7,999.76 was added to library books (Schedule 21). Trust notes payable were reduced by \$29,430.00 (Schedule 2).

Construction in progress on Lisner Hall unpaid for as at August 31, 1939, amounted to approximately \$50,000.

In further conformance with the recommendations of the National Committee on Standard Reports for Institutions of Higher Education, beginning with the year just ended, equipment and library books are being reported at cost value until discarded, at which time adjustment will be made through surplus.

AUDIT CERTIFICATE

November 15, 1939

TO THE PRESIDENT AND THE BOARD OF TRUSTEES
THE GEORGE WASHINGTON UNIVERSITY
WASHINGTON, D. C.

GENTLEMEN:

We have made an examination of the Balance Sheet of THE GEORGE WASHINGTON UNIVERSITY as at August 31, 1939, and the Statements of Current Operating Income and Expense for the year ended on that date. We also examined and tested accounting records and reviewed the Report of the Comptroller of the University, generally prepared in accordance with the recommendations of the National Committee on Standard Reports for Institutions of Higher Education, but we have not made a detailed audit of all transactions.

Cash was verified by count or confirmed by certificates from the depositories. Investments in Bonds, Stocks and Trust Notes were inspected or confirmed by the holders thereof. Assets confirmed by other trustees are stated as reported by such trustees. Additions to and deductions from Real Estate Investments, Land and Buildings, Equipment and Library Books were reviewed and found to be proper charges and credits thereof. No reserve has been provided for depreciation on buildings pursuant with previous practice and the Reserves for Depreciation on Equipment and Library Books were depreciated during the current year to conform with the recommendations of the National Committee on Standard Reports for Institutions of Higher Education. Trust Notes Payable were confirmed by the holders thereof.

Our test of income from Fund Assets indicates a proper accounting has been made therefor.

In our opinion, the Balance Sheet and Statements of Current Operating Income and Expense included in the report of the Comptroller of the University fairly present the financial condition of The George Washington University as at August 31, 1939, and the results of operations for the year ended on that date.

Respectfully submitted,

R. G. RANKIN & Co.,
Certified Public Accountants

THE GEORGE WASHINGTON UNIVERSITY
BALANCE SHEET

August 31 1939

<u>Assets</u>		<u>Liabilities</u>	
CURRENT FUNDS			
	<u>Unrestricted</u>		
CASH.....	78,080.84	DEFERRED INCOME (Schedule 18)	10,493.75
ACCOUNT RECEIVABLE Faculty Club (equipment).....	3,033.45		
TRUST NOTES RECEIVABLE (Schedule 18).....	46,000.00		
INVESTMENTS (at cost) (Schedule 18).....	2,410.00		
PREPAID EXPENSE (Schedule 18).....	33,047.00	SURPLUS (Schedule 1).....	152,077.54
	<u>162,571.29</u>		<u>162,571.29</u>
	<u>Restricted</u>		
CASH.....	31,316.93	UNEXPENDED Reserve and Miscellaneous (Schedule 6).....	12,883.11
TEMPORARY INVESTMENT \$39,000 Par Value USA Treasury Bonds 3½% 1943-45.....	40,107.00	Endowment Income (Schedule 30)	5,540.84
	<u>64,423.95</u>		<u>64,423.95</u>

Cash (Schedule 28)	11,841	64
INVESTMENTS (Schedule 28)	2,174,344	47
	<hr/>	
	2,186,186	11

CONTROLLED BY OTHER TRUSTEES (Schedule 2).....	<u>218,971 93</u>	
	2,405,158 04	
INVESTMENTS (Schedule 23).....		60,606.49
PRINCIPAL OF FUNDS (Schedule 23).		2,299,551 55
		2,405,158.04

PLANT FUNDS

Unexpended

Cash (Schedule 20)	58,040 72	
TEMPERARY INVESTMENTS (Schedule 20)	432,823 15	
	<hr/>	
	490,863 87	RESERVE FOR PROTECTION OF INVESTMENTS (Schedule 24)
		PRINCIPAL OF FUNDS (Schedule 24)
		4,050 03
		<hr/> 494,913 84
		490,863 87

Inserted in Plant

[illegible]

FOXTON(TF)

FOOTNOTE.
A Trust Note of \$323,430.23 is included both in Endowment Funds—Trust Notes Receivable, and in Plant Funds Invested—Trust Notes Payable. The Trust Note is created by Land and Buildings known as The George Washington University School of Medicine and Hospital with a book value of \$74,520.00 included in Plant Funds—Land and Buildings. The Plant Fund for Retirement of Indebtedness of \$16,447.74 is designated for the retirement of the Trust Note of \$323,430.23.

BALANCE SHEET IN SUMMARY FORM

August 31 1939

Assets	Total	Current Funds		Loan Funds	Endowment Funds	Plant Funds	
		Unrestricted	Restricted			Unexpended	Incurred In Plant
Cash	180,499.03	78,080.84	24,316.95	8,215.88	11,841.64	58,040.72	
Account Receivable	3,033.45	3,033.45					
Tuition Notes Receivable	404,157.50	46,000.00			358,157.50		
Loans Receivable	2,410.00	2,410.00		779.50			
Investments	33,047.00	33,047.00					
Prepaid Expense	1,528,911.65		40,107.00		1,250,632.75	238,171.90	
Stocks	125,685.75						
Preferred	437,505.02				98,721.25	26,964.50	
Common	196,924.70				269,908.27	167,686.75	
Real Estate Investments	218,971.93				196,924.70		
Contributed by Other Trustees					218,971.93		
Educational Plant							
Land and Buildings	3,807,955.30						3,807,955.30
Equipment	250,760.85						250,760.85
Library Books	101,774.86						101,774.86
	7,292,503.54	162,571.29	64,423.95	8,995.38	2,405,158.04	490,863.87	4,160,491.01

Liabilities and Net Worth	Total	Current Funds		Loan Funds	Endowment Funds	Plant Funds	
		Unrestricted	Restricted			Unexpended	Invested In Plant
Deferred Income.....	10,493 75	10,493 75					
Unexpended Research and Miscellaneous	12,883 11						
Unexpended Ind. Inv. Income	51,540 84		12,883 11				
Trust Notes Payable	1,020,780 23		51,540 84				
Reserves for Protect. of Inv.	64,656 52						
Principal of Funds	2,796,640 77				45,000 00		975,780 23
Surplus—Current Funds, ...	152,077 54			8,995 38	60,406 49	4,050 03	
Net Investment in Plant	3,184,710 78	152,077 54			2,299,551 55	486,813 84	
							3,184,710 78
	7,292,503 54	162,571 29	64,423 95	8,995 38	2,405,158 04	490,863 87	4,160,491 01

SURPLUS — CURRENT FUNDS UNRESTRICTED

For the Year Ended August 31 1939

Balance August 31 1938.....	134,104.21
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ADDITIONS

Excess of Current Income over Current Expense (Schedule 5).....	22,844.54
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To Reimburse Current Funds Unrestricted for Land and Buildings Acquired in Prior Years, Previously Transferred to Plant Funds Invested	
---	--

Plant Funds (Schedule 25)	
---------------------------	--

Lower Auditorium Fund—Auditorium Site.....	68,885 00
--	-----------

Patio Fund—Alley Dwelling Property.....	80 00
---	-------

	68,965 00
--	-----------

	91,809.54
--	-----------

DEDUCTIONS

	225,913.75
--	------------

Transferred to Plant Funds Invested—Schedule 2

Land and Buildings.....	44,406.21
-------------------------	-----------

Net Reduction of Trust Notes Payable 1938-1939:	
---	--

Trust Notes Payable, August 31, 1938.....	1,005,210 23
---	--------------

Trust Notes Payable, August 31, 1939 (Schedule 19).....	975,780 23
---	------------

	73,836.21
--	-----------

Balance August 31 1939—Exhibit A.....	152,077.54
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For the Year Ended August 31 1939

ADDITIONS FROM

Net Reduction of Trust Notes Payable (Schedule I).....	29,430 00
Depreciation deducted 1917-18, discontinued 1918 to conform with new policy of recording all assets at cost value until discarded	3,983 90

BALANCE AUGUST 31	1939—Exhibit A	3,184,710.78
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GIFTS — PURPOSE AND DONOR

For the Year Ended August 31 1939

CURRENT FUNDS

EDUCATIONAL AND GENERAL

RESTRICTED—SCHEDULE 4

Alumni Association—General Alumni Association.....	100 00
Women's Activities Building Fund Expense—General Alumni Association.....	50 00
Pepper's Surgery—Dr. Charles S. White.....	700 00
School of Government—National League of Masonic Clubs.....	2,500 00
	<hr/>

3,350.00

RESTRICTED—SCHEDULE 6

Kimmel Hospital Fund—Annie Kimmel Estate.....	1 53
Worth Fund—Wm. Worth Estate.....	3,300 00
	<hr/>

3,301.53

Research.....

4,723.53

11,375.06

ACTIVITIES RELATING TO INSTRUCTIONAL DEPARTMENTS

HOSPITAL—SCHEDULE 13

Women's Board.....	
Seitz, Grace T.....	
	<hr/>

1,108.17

10 00

1,118.17

NEW EDUCATIONAL

SCHOLARSHIPS

Columbian Women—to assist various students.....	791 00
Dupont, Mrs. Eugene—Junior College.....	250 00
Kenneth Teacher (J. E. Girt Fellowship)—School of Law.....	213 00
Mezeroff, Gertrude, Mrs.—The School of Medicine.....	242 00
Order of Eastern Star—School of Education and Medicine.....	246 00
Parent-Teacher Association of Falls Church, Va.—Junior College.....	100 00
	<hr/>

1,846.00

Prizes—SCHEDULES 4-5

Alpha Delta Pi Sorority.....	10 00
Alpha Delta Theta Sorority.....	10 00
Briesen, Fritz V.....	25 00
Chi Omega Sorority.....	25 00
Cox, George H.....	25 00
D. of C.—D. A. R.....	15 00
Davis, Harry C.....	75 00
Delphi Sorority.....	10 00
Delta Zeta Sorority.....	10 00
Herrick, Samuel.....	10 00
Kappa Kappa Gamma Sorority.....	25 00
Phi Xi Sorority.....	10 00
Phi Sigma Sigma Sorority.....	10 00
Pi Beta Phi Sorority.....	10 00
Pi Lambda Theta Fraternity.....	20 00
Sigma Kappa Sorority.....	25 00
	10 00

LOAN FUNDS (Schedule 25) 315.00 2,161 00 14,654.23

Student Loan Fund—Thomas A. Larremore.....

ENDOWMENT FUNDS (Schedule 25)

MISCELLANEOUS

D. of C.—D. A. R. Fund—D. C. Chapter of D. A. R.....

Graduate Endowment Fund—Various Donors.....

234 49
570 00

PLANT FUNDS (Unexpended) (Schedule 25)

PLANT ADDITIONS

Lower Auditorium—Abram Lisner Estate (part of \$750,000 bequest).....

Lisner Library—Abram Lisner Estate.....

Pager, Richard E. Pager, Estate—Realization of Not-appraised Assets.....

Women's Activities Building Fund—Various Donors.....

TOTAL GIFTS..... 833 55 488,172 09

503,830.81

STATEMENT OF CURRENT OPERATING INCOME For the Year Ended August 31 1939

(1A) EDUCATIONAL AND GENERAL

1. Student Fees (Schedule 7)		
Tuition and Laboratory	944,659.78	
Miscellaneous	126,557.14	1,071,216.92
2. Endowment Investments Income (Schedule 30)		
Unrestricted	7,484.66	
Restricted	64,681.79	72,166.45
3. Gifts		
Restricted (Schedule 3)	3,350.00	
Restricted (portion used) (Schedule 6)	8,846.69	
Organized Research (portion used) (Schedule 6)	5,787.71	17,984.40
4. Other Sources		

Continuation for Collection of Doctors' Fees—Hospital

Discounts Earned	1,606.51
Homecoming Celebration	1,865.39
Interest Earned	1,003.62
Library Fines	2,503.34
Medical Stockroom Income	200.00
Miscellaneous	38.70
Rent on Institutional Property—Net (Schedule 17)	268.21
Student Activities (Schedule 14)	3,116.69
	14,470.64
	25,073.40
	1,186,441.17

(1B) ACTIVITIES RELATING TO INSTRUCTIONAL DEPARTMENTS

1. Hospital (Schedule 13)	178,685.03
2. Post Graduate Course in Ophthalmology	9,280.53
	187,965.36
	1,374,406.53

(2) AUXILIARY ENTERPRISES

1. Residence Halls (Schedule 16)	27,014.89
2. Services (Schedule 15)	40,382.23
	67,397.12

(3) NON EDUCATIONAL

1. Prizes—Endowment Income (Schedule 30)	652.00
Gifts (Schedule 3)	315.00
	967.00
	1,442,770.65

STATEMENT OF CURRENT OPERATING EXPENSE

For the Year Ended August 31 1939

(1A) EDUCATIONAL AND GENERAL

1. General Administration and General Expense (Schedule 8)	176,061.52
2. Instruction (Schedule 9)	655,941.72
Physical Education (Schedule 11)	684,002.21
3. Organized Research (Schedule 6)	5,787.71
4. Libraries (Schedule 11)	29,776.82
5. Operation and Maintenance of Physical Plant (Schedule 12)	119,875.20
6. Other Expense:	
Classical School at Athens	
Housekeeping Expense	40.00
Restricted Gifts Expense (Schedule 6)	1,003.62
Student Activities (Schedule 14)	8,846.69
	117,943.83
	<u>127,834.14</u>
	1,143,337.60

(1B) ACTIVITIES RELATING TO INSTRUCTIONAL DEPARTMENTS

1. Hospital (Schedule 13)	170,691.89
2. Post Graduate Course in Ophthalmology (Schedule 9)	9,280.13
	<u>179,972.22</u>
	1,323,309.82

(2) AUXILIARY ENTERPRISES

1. Residence Hall's (Schedule 16)	15,539.19
2. Services (Schedule 15)	36,969.40
	<u>52,508.59</u>

(3) NON EDUCATIONAL

1. Prizes—Awarded from Current Funds Unrestricted	40.00
" " Awarded from Endowment Income (Schedule 30)	652.00
" " Awarded from Gifts Received (Schedule 3)	315.00
2. Scholarships—Awarded from Current Funds Unrestricted	1,007.00
3. Interest on Loans	14,125.34
	<u>28,975.36</u>
	44,107.70
	<u>1,419,926.11</u>
	<u>22,844.54</u>

EXCESS OF CURRENT INCOME OVER CURRENT EXPENSE—Schedule 1

22,844.54

SCHEDULE 5

CURRENT FUNDS RESTRICTED -- UNEXPENDED For the Year Ended August 31, 1939

Purpose and Description	Balance August 31, 1938	Add Gifts	Deduct Expenses			Balance August 31, 1939
			Salaries	Supplies	Total	
ORGANIZED RESEARCH						
School of Engineering	904.82	1,200.00	2,000.00	65.33	2,065.33	39.49
California Graduate Association	104.78	500.00	400.00	46.76	446.76	53.24
School of Medicine	256.34	—104.78	.....	.....	.....	.....
Association of Medical Association	.....	.....	.....	.....	.....	.....
(\$104.78 returned unused)	.....	.....	.....	.....	.....	.....
California Corporation	69.50	1,900.00	960.00	256.34	256.34	.....
Kaiser and Katz, Drs.	250.00	.....	.....	740.60	1,700.60	199.40
Lectures Laboratories	63.72	.....	.....	57.34	57.34	262.16
Markey's Hospital, Chicago	128.02	978.31	.....	998.35	998.35	43.68
National Academy of Sciences	134.97	.....	.....	128.02	128.02	.....
National Research Council	.....	.....	.....	134.97	134.97	.....
Portion Used--SCHEDULES 4-5	1,662.15	4,723.53	3,360.00	2,427.71	.....	597.97
MISCELLANEOUS						
Administrative Reserve Fund	963.18	.....	.....	.....	.....	963.18
History Club Prize Fund	50.00	.....	.....	.....	.....	25.00
H. L. Leake Fund	16.00	.....	.....	.....	.....	16.00
Kaiser, Hospital Fund	3,070.17	1.53	.....	.....	.....	3,071.70
Planting and Heating Institute Fund	310.71	.....	.....	.....	.....	310.71
East Hospital Fund	5,000.00	.....	.....	.....	.....	5,000.00
Worth Fund	8,430.24	3,300.00	.....	.....	.....	2,898.55
Publication of Directory	.....	.....	.....	.....	8,821.69	.....
Portion Used--SCHEDULES 4-5	17,830.30	3,301.53	.....	.....	.....	12,295.14
TOTAL--EXHIBIT A	.....	.....	.....	.....	8,846.69	.....
	.....	.....	.....	.....	.....	12,883.11

INCOME — STUDENT FEES

TUITION, LABORATORY AND MISCELLANEOUS

For the Year Ended August 31 1939

TUITION AND LABORATORY FEES

Junior College	330,993.36
Columbian College	93,371.57
Graduate Council	4,278.33
School of Government	25,267.22
Division of University Students	92,495.73
	<u>536,406.21</u>

Division of Library Science	1,600.00
-----------------------------	----------

School of Education	35,189.19
Engineering	43,582.12
Law	120,804.62
Medicine	126,389.00
Pharmacy	3,273.67
Summer Sessions (detailed opposite)	78,542.90
Unallocated (Fees Old)	<u>2,372.07</u>

TOTAL — SCHEDULE 4 944,659.78

MISCELLANEOUS FEES

Binding Theses	339.00
Breakage Fees	2,381.64
Entrance Examinations	20.00
Graduation Fees	15,070.00
Junior Certificates	3,390.00
Medical School Credentials	1,395.00
Physical Examinations	18.00
Student Bar Association Fees	4,367.50
University Fees	99,576.00

TOTAL — SCHEDULE 4 126,557.14

SUMMER SESSIONS TUITION (detailed)

College	
Junior	18,383.25
Columbian	9,744.50

Division of University Students	22,040.75
---------------------------------	-----------

School of Education	6,406.00
Engineering	3,416.50
Government	2,584.00
Law	<u>12,967.90</u>
	75,542.90

SCHEDULE 7

EXPENSE — ADMINISTRATION AND GENERAL

For the Year Ended August 31 1939

Item	Total	President's Office	Retirements	Registrar's Office	Alumni Office	Admissions Office	Inter-American Center
Salaries	64,902.30	28,932.80	8,440.00	12,360.00	4,731.50	7,570.00	2,868.00
Office Expense	4,129.69	320.37	.....	1,657.87	800.00	1,254.64	96.81
Stationery, printing, postage	1,171.04	1,171.04	.....	.....	.....	.....	.....
Travel	2,271.52	2,193.55	.....	.....	77.97	.....	.....
Subscriptions and Memberships	335.85	335.85	.....	.....	.....	.....	.....
Entertainment	1,749.10	1,629.20	.....	.....	19.90	.....	100.00
Postage	5,059.08	5,059.08	.....	.....	.....	.....	.....
Library	600.00	600.00	.....	.....	.....	.....	.....
Hygienical Research	148.80	148.80	.....	.....	.....	.....	.....
Student Life Committee	50.00	50.00	.....	.....	.....	.....	.....
Women's Activities Bldg. Fund Expense	1,060.14	.....	.....	.....	.....	.....	1,060.14
Publications: General	2,430.61	.....	.....	.....	2,430.61	.....	.....
" Magazine	6,836.22	.....	.....	.....	.....	6,836.22	.....
Catalogs: Printing	424.05	.....	.....	.....	.....	424.05	.....
" Mailing	50.00	.....	.....	.....	.....	50.00	.....
Entrance Examinations .....	.....	.....	.....	.....	.....	.....	.....
	40,440.69	8,440.00	14,017.87	8,059.98	16,134.91	4,124.95	

	Comptroller's Office	Provost's Office	Personnel Department	Public Relations Office	Student Hygiene Association	Adviser to Students from Foreign Countries
Salaries	46,855 19	36,873 99	3,343 20	2,700 00		648 00
Office Expense	5,093 91	4,459 91	152 45	427 39		26 07
Society Bonds	295 00	295 00				
Telephones	5,798 26	5,798 26				
Advertising	5,615 70	5,615 70				
Constitution	9,863 18	9,863 18				
Counsel Fee	250 00	250 00				
Marketing Offices	1,093 00	1,093 00				
Operating Stockroom	377 13	377 13				
Alumni	1,200 00	1,200 00				
Real Estate Financing	1,267 45	1,267 45				
Investment Counsel Fee	1,700 00	1,700 00				
Copies	375 50			375 50		
Subscriptions	39 32			39 32		
Entertainment	136 83		12 83			
First Aid	5 00		5 00			
Laundry	49 50		49 50			
Supplies	773 26				773 26	
Equipment	4,074 89	4,074 89				
Schedule 2						
TOTAL--SCHEDULE 5	176,061 52	72,868 51	3,278 09	3,542 21	773 26	818 07

EXPENSE — INSTRUCTION
For the Year Ended August 31 1939

College, Division or School	Total	Administration			Instruction			
		Salaries	Office Expense	Other Expense	Salaries	Laboratory Supplies	Equipment (Schedule 2)	Other Expense
Junior College.....	.....	2,470.50	244.99					
Columbian College.....	.....	2,429.32	165.00					
Division of.....	.....						
Journalism.....	.....	200.00						
University Students.....	.....	1,681.00	128.92					
Graduate Council.....	.....	1,425.00	180.35	825.44				
School of Government.....	.....	440.00	34.27					
Total.....	313,783.35	8,645.82	753.53	825.44 A	286,097.01*	10,154.79*	4,741.72*	2,565.04*
Division of.....	.....						
Library Science.....	1,946.02	.....	93.68	.....	1,650.00	60.18	142.16	
School of.....	.....						
Education.....	25,881.31	1,250.00	118.44	.....	23,088.00	884.20	103.36	437.31 G
Engineering.....	38,745.03	1,937.00	174.90	.....	32,150.00*	736.62*	1,806.48*	1,589.59 H
Law.....	71,050.33	4,233.31	679.62	350.44 B	65,080.64			961.69 K
Medicine.....	149,886.73	9,084.91	699.04	95.07 C	122,893.26*	12,281.74*	3,171.62*	
Pharmacy.....	8,512.06	250.00	49.87	1,756.16 D	7,500.00	601.86	96.54	13.79 L
Summer Sessions.....	46,136.89	2,432.00	340.59	1,476.55 E	41,144.00	743.75*		
TOTAL—SCHEDULE 5.....	655,941.72	27,833.04	2,909.67	4,503.66	579,602.91	25,463.14	10,061.88	5,567.42

* (Refer to Schedule 10)

"OTHER EXPENSE" — DETAILED

<i>Administration</i>	<i>Other Expense</i>	<i>Instruction</i>	<i>Other Expense</i>
Announcements.....	163.00	Office Expense.....	2,565.04 *
Examiners Expense.....	406.32	Office Expense.....	124.47
Summaries.....	256.12	Supervising Teachers Scholarships.....	264.00
Physics Colloquium.....		Maintenance.....	48.84
Dean's Operating Fund.....		Moving Expense.....	
Dues.....	150.00	Office Expense.....	375.00
Professional Reprints.....	366.95	Symposium of Administrative Law.....	586.69
Dean's Operating Fund.....	399.81	Maintenance.....	
Students Room Rent.....	839.40		
Postage.....	175.06		
Printing.....	987.81		
Social.....	313.68		
	<u>1,476.55 E</u>		
	4,503.66		
			<u>5,567.42</u>

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ACTIVITY RELATING TO INSTRUCTIONAL DEPARTMENTS

Post-Graduate Course in Ophthalmology	
Salaries.....	3,805.00
Supplies.....	1,859.82
Advertising.....	606.75
Lectures—Expense and Entertainment.....	519.15
Animal Care.....	216.64
Microphone Rent.....	180.00
Printing Lectures.....	2,092.97
TOTAL—SCHEDULE 5.....	<u>9,280.33</u>

SCHEDULE 9

EXPENSE—INSTRUCTION DETAILED

For the Year Ended August 31 1939

COLLEGE, DIVISION OR SCHOOL	SALARIES	LABORATORY SUPPLIES	OFFICE EXPENSE	EQUIPMENT
JUNIOR AND COLUMBIAN COLLEGES				
DIVISIONS OF JOURNALISM AND UNIVERSITY STUDENTS				
GRADUATE COUNCIL				
SCHOOL OF GOVERNMENT				
Equipment—Hall of Government.....				3,114.76
Art.....	9,350.00	897.59	35.59	51.82
Biology.....	3,450.00	250.66	5.28	69.90
Botany.....	9,420.00	424.95	49.95	125.00
Business Administration.....	10,875.00		49.99	
Chemistry.....	23,112.50	5,972.40	207.60	550.38
Classical Languages and Literature.....	2,100.00		10.00	
Economics.....	22,497.00		90.86	
English.....	41,190.00		114.74	
Extension.....	942.50			
Geology.....	1,650.00	134.99	14.85	
Germanic Languages.....	8,500.00		15.50	
Graduate Council.....	150.00			
History.....	23,690.00	25.03	99.73	
Journalism.....	2,050.00			
Mathematics.....	12,800.00		32.76	
Philosophy.....	2,950.00		19.97	
Physics.....	25,314.00	599.70	1,318.92	181.70
Political Science.....	11,900.00		51.31	
Psychology.....	13,546.00	374.10	29.26	399.30
Public Speaking.....	12,560.00		140.00	
Romance Languages and Literature.....	26,550.00		31.91	
Sociology.....	3,400.00		49.90	
Statistics.....	6,000.01		147.89	
Zoology.....	12,100.00	1,475.37	49.03	249.49
TOTALS—SCHEDULE 9.....	286,097.01	10,154.79	2,565.04	4,741.72

	SALARIES	LABORATORY SUPPLIES	EQUIPMENT
ENGINEERING			
Civil.....	14,525.00	199.88	598.52
Electrical.....	7,250.00	294.86	996.68
Mechanical.....	10,375.00	241.88	211.28
TOTALS--SCHEDULE 9	32,150.00	736.62	1,806.48
SCHOOL OF MEDICINE			
Anatomy.....	9,800.00	396.04	39.92
Bacteriology, Hygiene and Preventive Medicine.....	15,482.66	800.00	300.00
Biochemistry.....	15,259.15	850.00	138.99
Dermatology and Syphilology.....	1,050.00		
Dispensary of Emergency Hospital.....	1,958.29		
Experimental Medicine.....	6,200.00	243.36	
Medicine.....	5,325.00		
Neurology.....	2,130.00	149.95	
Obstetrics and Gynecology.....	4,600.00		
Ophthalmology.....	1,102.00	9.10	
Oro Rhino Laryngology.....	1,850.00		
Pathology.....	17,940.00	786.62	363.87
Pediatrics.....	1,650.00		
Pharmacology and Therapeutics.....	9,194.00	500.00	200.00
Physiology.....	14,700.00	650.00	225.06
Psychiatry.....	1,700.00		
Surgery.....	5,400.00		
Urology.....	1,750.00		
Research--General.....	5,804.16	7,896.67	1,903.78
TOTALS--SCHEDULE 9	122,893.26	12,281.74	3,171.62
SUMMER SESSIONS-- LABORATORY SUPPLIES			
Biology.....			24.80
Chemistry.....			449.29
Physics.....			67.14
Statistics.....			52.99
Zoology.....			149.53
TOTAL--SCHEDULE 9			743.75
			SCHEDULE 10

EXPENSE — PHYSICAL EDUCATION AND LIBRARIES

For the Year Ended August 31 1939

PHYSICAL EDUCATION	TOTAL	MEN	WOMEN
Salaries.....	23,481.17	14,030.00	9,451.17
Office Expense.....	269.58	69.79	199.79
Intramurals.....	783.45	783.45	
Swimming Pool rent.....	300.00	300.00	
YMCA Floor.....	200.00	200.00	
Supplies.....	65.23	65.23	
Repairs and Replacements.....	21.90	21.90	
Renovation and Laundry.....	709.40	475.85	233.55
Sports.....	1,249.16		1,249.16
Transportation to Field.....	879.60		879.60
Equipment—Schedule 2.....	101.00		101.00
TOTAL—SCHEDULE 5.....	28,060.49	15,946.22	12,114.27

LIBRARIES	TOTAL	Books (Schedule 2)	OTHER EXPENSE
Books—Arts and Sciences.....	3,494.01	3,494.01	
Books—Law.....	3,206.07	3,206.07	
Books—Medicine.....	799.79	799.79	
Books—Pharmacy.....	499.89	499.89	
Salaries.....	16,699.85		16,699.85
Office Expense.....	200.08		200.08
Library of Congress Cards.....	150.00		150.00
Reorganizing Science Libraries.....	131.89		131.89
Binding.....	3,999.92		3,999.92
Replacements.....	595.32		595.32
TOTAL—SCHEDULE 5.....	29,776.82	7,999.76	21,777.06

SCHEDULE 11

EXPENSE — OPERATION AND MAINTENANCE OF PLANT
For the Year Ended August 31 1939

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JANITORS		
Foreman.....	2,400 00	
Wages.....	40,986 95	
Supplies.....	9,478 93	52,865 88
HEAT, LIGHT, POWER		
Electricity and Gas.....	13,466 53	
Coal.....	7,397 55	20,864 08
GROUNDS		
Landscape Supervisor.....	720 00	
Wages.....	6,340 87	
Supplies.....	724 63	7,785 50
REPAIRS		
Wages.....	6,819 49	
Supplies.....	7,696 25	
Plumbing and Roofing.....	3,207 76	
Steamfitting.....	1,951 57	
To Equipment.....	425 61	
Elevators.....	1,085 06	21,185 74
REPAIRS—SPECIAL		
Psychology Alterations.....	686 82	
Gymnasium floor.....	1,176 21	
Buildings A and B.....	812 02	
International House.....	533 14	
Class Bell System.....	587 65	
Mechanical Laboratory Alterations.....	1,439 93	
Painting Buildings C and D and Columbian House.....	3,011 24	8,247 01
OTHER EXPENSE		
Insurance.....	4,803 03	
Taxes.....	1,568 36	
Water.....	1,283 10	
Hauling.....	1,272 50	8,926 99
TOTAL—SCHEDULE 5.....		<u>119,875 20</u>
		<u>SCHEDULE 12</u>

STATEMENT OF OPERATING INCOME AND EXPENSE THE GEORGE WASHINGTON UNIVERSITY HOSPITAL

For the Year Ended August 31 1939

INCOME		
Board and Care of Patients		
Private rooms.....	65,582.14	
Semi-private rooms.....	12,914.58	
Open Wards.....	33,539.57	
	<u>112,036.29</u>	
Operating room.....	9,858.70	
Delivery room.....	3,199.45	
X-Ray Department.....	8,623.70	
Laboratories.....	7,499.05	
Pathology Department.....	1,115.85	
Pharmacy.....	9,258.50	
Basal Anesthesia.....	1,094.25	
Telephone.....	397.42	
Sale of Supplies.....	629.66	
Board of Special Nurses and Guests.....	3,795.53	
Other Hospital Service.....	580.13	
Out Patient Department.....	568.03	
Endowment Income (Schedule 30).....	1,477.99	
Gifts (Schedule 3)		
Women's Board.....	1,108.17	
Grace T. Seitz.....	10.00	
	<u>1,118.17</u>	
Group Hospitalization Dividend.....	1,346.50	
Community Chest.....	15,807.59	
Miscellaneous Income.....	278.22	
	<u>178,685.03</u>	
TOTAL INCOME—Schedule 4.....		
		4,475.32
EXPENSE (Continued)		
OUT PATIENT DEPARTMENT		
Salaries.....	4,362.00	
Miscellaneous Supplies.....	113.32	
	<u>4,475.32</u>	
HOUSEKEEPING		
Salaries.....	5,667.67	
Bedding.....	1,477.32	
Linen and Dry Goods Material.....	752.69	
Cleaning Supplies.....	586.06	
Other Supplies.....	1,224.40	
Maintenance of Equipment.....	83.05	
Equipment.....	141.28	
	<u>9,932.47</u>	
DIETARY		
Salaries.....	9,113.92	
Food.....	26,490.77	
China, Silver, Kitchen Utensils.....	399.44	
Miscellaneous Supplies.....	170.91	
Gas.....	896.44	
Maintenance of Equipment.....	242.57	
	<u>37,314.05</u>	
MEDICAL RECORD AND LIBRARY		
Salaries.....	1,440.00	
Miscellaneous Supplies.....	61.25	
	<u>1,501.25</u>	
LAUNDRY.....		
	<u>9,444.29</u>	

EXPENSE
Medical and Surgical Care
Salaries..... 2,700.00
Patients' Clothing..... 86.04
Electricity..... 1,450.38
Coal and Wood..... 174.28
Electrical and Lighting Supplies..... 2,890.00

EXPENSES

A. Medical and Surgical Care

Salaries.....	2,700 00
Patients' Clothing.....	86 04
Medical and Surgical Supplies.....	4,992 84
Surgical Instruments.....	370 98
Maintenance of Equipment.....	67 93
Equipment.....	681 68
Miscellaneous.....	4,547 82
	<u>13,447.29</u>

NURSING CARE

Salaries.....	46,057.75
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LABORATORIES

Salaries.....	5,220 00
Medical and Surgical Supplies.....	178 54
Other Supplies.....	777 19
	<u>6,175.73</u>

PHARMACY

Salaries.....	1,426 00
Drugs and Chemicals.....	10,847 30
Miscellaneous Supplies.....	66 64
	<u>12,339.94</u>

X-RAY DEPARTMENT

Salaries.....	4,800 00
Medical and Surgical Supplies.....	1,787 71
Other Supplies.....	286 40
Maintenance of Equipment.....	290 80
	<u>7,164.91</u>

HEAT, LIGHT, POWER

Coal and Wood.....	1,460.38
Electrical and Lighting Supplies.....	174 28
Electricity.....	2,889 68
Water.....	27 34
	<u>4,551.68</u>

MAINTENANCE OF BUILDINGS

Salaries.....	2,260 44
Material for Repairs.....	2,309 40
Miscellaneous Supplies.....	356 52
	<u>4,926.36</u>

MAINTENANCE OF GROUNDS

Salaries.....	720.00
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ADMINISTRATION

Salaries.....	9,274 67
Stationery, Printing, Supplies.....	2,490 91
Telephone.....	2,308 26
Postage.....	238 75
Street Car and Taxi Fares.....	43 15
Freight, Express, Drayage.....	251 04
Dues and Membership Fees.....	27 26
Maintenance of Equipment.....	6 81
	<u>12,640.85</u>

TOTAL EXPENSE—Schedule 5

170,691.89

NET INCOME 1938-39

7,993.14

NOTE: Hospital Net Income is ascertained without allocating to the Hospital that portion of University Administrative and General Expense allocable to the Hospital.

INCOME -- STUDENT ACTIVITIES

For the Year Ended August 31 1939

	Total	Publications Office	Student Council	Dramatics
Cherry Tree.....	3,976.80	3,976.80		
Hatchet.....	6,199.55	6,199.55		
Law Review.....	2,999.42	2,999.42		
University Press.....	392.57	392.57		
Buff'n Blue Room.....	86.10		86.10	
Entertainment.....	92.50		92.50	
Co-op Books.....	488.00		488.00	
Student Club Dividends.....	20.00		20.00	
Cue and Curtain.....	215.70			215.70
TOTAL INCOME--SCHEDULE 4.....	14,470.64	13,568.34	686.60	215.70

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TOTAL EXPENSE--SCHEDULE 5

SCHEDULE 14

INCOME AND EXPENSE — SERVICES For the Year Ended August 31 1939

	Totals	Student Clubs		Duplicating Bureau*
		University	Medical	
INCOME				
Sales—Schedule 4.....	40,382.23	34,419.49	2,176.26	3,786.48
COST OF GOODS SOLD				
Inventories August 31 1938.....	2,513.90	2,363.90	.....	150.00
Purchases.....	29,046.27	25,364.01	2,268.94	1,433.32
Less				
Inventories August 31 1939—Exhibit A.....	31,580.17	27,727.91	2,268.94	1,583.32
	2,410.00	1,875.00	385.00	150.00
	29,170.17	25,852.91	1,883.94	1,433.32
EXPENSE				
Salaries.....	5,928.68	4,968.68	.....	960.00
Operating Expense.....	817.04	817.04	.....	.....
Student Dividends.....	94.49	138.39	—43.90	.....
Equipment—Schedule 2.....	322.46	322.46	.....	.....
Equipment Reserve (Schedule 25).....	500.00	.....	.....	500.00
Repairs.....	60.00	.....	.....	60.00
Taxes.....	76.56	.....	76.56	.....
TOTAL EXPENSE—SCHEDULE 5	36,949.40	32,099.48	1,916.60	2,953.32
NET INCOME	3,412.83	2,320.01	259.66	833.16

* Consisting partly of interdepartmental transactions.

INCOME AND EXPENSE — RESIDENCE HALLS

For the Year Ended August 31 1939

	TOTALS	HATTIE M. STRONG RESIDENCE HALL	SORORITY HALL
INCOME			
Rents.....	26,884.84	22,042.34	4,842.50
Miscellaneous.....	130.05	130.05	
TOTAL INCOME—SCHEDULE 4.....	27,014.89	22,172.39	4,842.50
EXPENSE			
Salaries.....	1,439.60	1,439.60	
Office Expense.....	8.75	8.75	
Promotion.....	36.00	36.00	
Insurance.....	79.64	79.64	
Telephones.....	1,474.73	1,474.73	
Matron's Supplies.....	49.24	49.24	
Overnight Guest Expense.....	2.71	2.71	
Wages—Fireman and Maids.....	4,051.15	4,051.15	428.91
Heat, Light, Power.....	2,660.94	2,232.03	145.91
Supplies.....	1,191.75	1,045.84	164.28
Repairs to Building.....	1,923.76	1,759.48	36.67
Water.....	224.27	187.60	
Elevator Maintenance.....	478.00	478.00	
Repairs to Equipment.....	684.92	684.92	
Interest.....	789.75		789.75
Taxes.....	443.98		443.98
TOTAL EXPENSE—SCHEDULE 5.....	15,539.19	13,529.69	2,009.50

INCOME AND EXPENSE RENTED INSTITUTIONAL PROPERTY

For the Year Ended August 31 1939

	Total	21st STREET NW	22nd STREET NW	G STREET NW	H STREET NW
Income					
Rents.....	7,287.46	1,361.81	4,206.15	1,435.00	284.50
Expense					
Taxes.....		497.59	668.67	169.50	17.11
Insurance.....		58.62	—3.75		
Interest.....		281.25	220.00	447.21	
Water.....		.....	.....	.....	15.01
General Expense.....		60.36	173.00	203.00	
Agents' Expense					
Commissions.....		82.32	187.34	71.75	12.35
Maintenance.....		322.39	432.51	254.24	
	4,170.47	1,302.53	1,677.77	1,145.70	44.47
NET INCOME—SCHEDULE 4.....	3,116.99				

21st Street NW—606-608-718-732-802
22nd Street NW—700-700½-702-704-706-714-724-725-728-732
G Street NW—2106
H Street NW—2110-2112

TRUST NOTES RECEIVABLE

GARFIELD MEMORIAL HOSPITAL

Due \$1 000 each May 11 and November 11 until paid in full. Interest 4%. Secured by lots 800, 801, 806 and 809, square 2864. Formerly the Sherman Avenue Property.

HARRY AND COMPANY, INC.

Due July 9, 1945. Interest 5%. Secured by lots 53 and 54, square 248.

PREPAID EXPENSE

Medical Stockroom Supplies..... 10,567.00
University Stockroom Supplies..... 19,080.00
Salaries.....
Other.....

DEFERRED INCOME

School of Law.....
School of Medicine.....
Graduation Fees.....
Junior Certificates.....
Binding of Thesis.....
Homecoming Celebration.....
Post-Graduate Course in Ophthalmogy.....
Strong Hall Rent of Rooms.....

August 31 1939

EXHIBIT A

16,000.00

30,000.00 46,000.00

29,647.00

2,900.00

500.00

33,047.00

23.34

7,565.00

20.00

90.00

3.00

12.03

1,801.38

979.00

10,493.75

TRUST NOTES PAYABLE—INVESTED IN PLANT

August 31 1939

PAYEE OR HOLDER AND SECURITY	LOT	SQUARE	DATE DUE	INTEREST RATE	PRINCIPAL
American Security and Trust Company Stockton Hall.....	44	102	A*	4½%	145,000.00
Burwell, S. Winifred—Sorority Hall.....	805	79	B*	4½%	16,900.00
George Washington University. The The George Washington University School of Medicine and Hospital at 1335-41 H Street NW. Interest in \$350,000 note payable to the Washington Loan and Trust Company, secured by deed of trust on the above Land and Buildings, executed by The University to the National Savings and Trust Company, Trustee, December 1 1910.....	43	250	C*	0	323,430.23
Linkins, Geo. W., Co. (agent for payee) 802 21st Street NW.....	35	77	10-5-40	6%	7,000.00
Metropolitan Life Insurance Company 2026 G Street NW.....	15	103	D*	6%	2,450.00

Riggs National Bank					
Biological Sciences Building	45				
Fire Arts Building	83				
Lisner Library	83				
Social Sciences Building	24, 25, 28, 29, 30				
G Street NW 2033	31, 32, 800, 801				
H Street NW 2010-12-14-16	805, 806				
20th Street NW 712-14-16	823, 824, 825, 826				
21st Street NW 713-15-16	40, 41, 42				
	807, 808				
	830, 831				
Riggs National Bank					
2003 G Street NW	27	102	4-16-40	4½%	4,000 00
Roy, James C. -725 22nd Street NW	812, 813	79	6-5-40	5½%	4,000 00
Walton, Edna F.-2106 G Street NW	817	80	6-10-40	4½%	9,750 00
Washington Loan and Trust Company					
Coreoran Hall	43	102	12-14-41	4½%	212,000 00
TOTAL—EXHIBIT A					975,780 23

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- * A \$5,000 due December 17, 1939. Balance of \$140,000 due December 17, 1940.
- B \$1,000 due annually until October 28, 1941, when the remaining balance will be due.
- C On or before December 1, 1920.
- D \$190 on February and August 1st until February 1, 1942, when remaining balance will be due.
- E \$6,250 due on September 23rd and quarterly thereafter until September 23, 1946, when the remaining balance of \$70,000 will be due.

LAND AND BUILDINGS — INVESTED IN PLANT
For the Year Ended August 31 1939

Building or Location	Lot	Square	Year Acquired or Erected	Balance August 31 1938	Additions	Balance August 31 1939
Alley Dwelling Property						
Biological Sciences Building.....	5-13-28-805 thru 817-836-838-839	56	1936	87,080.00	.....	87,080.00
Corcoran Hall.....	45	102	1914-35	151,129.97	.....	151,129.97
Fine Arts Building.....	43	102	1919-24	327,481.92	.....	327,481.92
Hall of Government.....	8	79	1936	25,500.00	.....	25,500.00
(less: estimated amount due for con- struction August 31, 1938).....	47-800-801	79	1918-38	246,694.94	57,340.69	239,035.63
Lisner Library.....	833	102	1912-39	-65,000.00	209,341.77	313,203.82
Mechanical Laboratory.....	815-816-817	102	1923-30	43,667.49	.....	43,667.49
School of Medicine and Hospital.....	43	250	1882-1932	974,520.00	.....	974,520.00
Social Sciences Building.....	24-25-28-29-30	102	1922-36	269,279.60	.....	269,279.60
Sorority Hall.....	31-32-800-801	79	1936	36,989.72	.....	36,989.72
Stockton Hall.....	805	102	1920-25	279,325.93	.....	279,325.93
Strong Hall.....	44	80	1925-36	247,186.90	.....	247,186.90
	19-20-818-819					
G Street NW —						
2003.....	27	102	1936	11,700.00	.....	11,700.00
2024.....	16	103	1922	14,955.00	.....	14,955.00
2026.....	15	103	1929	15,074.96	.....	15,074.96
2033.....	805-806	102	1922	32,500.00	.....	32,500.00
2106.....	817	80	1937	19,000.00	.....	19,000.00
2109.....	802	79	1938	29,000.00	26,646.21	55,646.21
2111-17.....	4-803	79	1938	60,000.00	.....	60,000.00
2121 (deposit).....	804	79	1939	58,331.44	500.00	58,831.44
2010-12.....	825-826	102	1924-25	5,250.00	.....	5,250.00
2014.....	824	102	1922	14,000.00	.....	14,000.00
2016.....	823	102	1929	14,250.00	.....	14,250.00
2018.....	822	102	1933	11,750.00	.....	11,750.00
2018 1/2.....	821	102	1934	31,066.71	.....	31,066.71
2020-22.....	819-820	102	1928	12,000.00	.....	12,000.00
2024.....	818	102	1924	10,200.00	.....	10,200.00
2026.....	829	102	1925	.....	1,000.00	1,000.00
2100 (deposit).....	52	79	1939	.....	.....	.....
H Street NW —						
2102.....	824	79	1939	13,500.00	.....	13,500.00
2104.....	825	79	1939	13,000.00	.....	13,000.00
2106.....	822	79	1939	.....	.....	.....

	79	1939		1939		13,500.00
2102	79	1939		1939		13,500.00
2104	79	1939		1939		13,000.00
2106	79	1939		1939		13,000.00
2108	79	1939		1939		13,000.00
2110	79	1939		1939		12,000.00
2112	79	1939		1939		12,000.00
2114	79	1939		1939		18,125.00
2120	79	1939		1939		31,328.00
2122	79	1939		1939		20,000.00
2142	79	1939		1939		6,500.00
20th Street NW —	79	1939		1939		1,500.00
700	102	1931		1931		17,500.00
712	102	1929		1929		14,240.00
714	102	1930		1930		14,500.00
716	102	1929		1929		13,500.00
718	102	1929		1929		20,000.00
828-829-830	102	1935		1935		12,500.00
21-22	80	1932		1932		12,000.00
713	102	1931		1931		40,000.00
714	102	1929		1929		12,000.00
715	79	1934		1934		8,885.00
716	79	1939		1939		16,422.00
718	79	1939		1939		11,000.00
808	79	1939		1939		15,000.00
830-831	79	1938		1938		13,000.00
829	77	1938		1938		9,000.00
827	56	1936		1936		26,000.00
826	56	1936		1936		7,580.00
825	56	1937		1937		3,000.00
35	79	1939		1939		500.00
810	56	1936		1936		7,840.00
31	56	1936		1936		8,750.00
801-802	56	1937		1937		4,750.00
800	56	1936		1936		500.00
834	56	1937		1937		6,000.00
24	79	1939		1939		9,410.00
26	56	1936		1936		7,840.00
812-813	79	1938		1938		8,750.00
814	79	1938		1938		4,750.00
828	56	1939		1939		500.00
24	56	1939		1939		6,000.00
818-819	56	1937		1937		9,410.00
22nd Street NW —						
700-001/2-04						
706						
714						
715 (deposit)						
724						
725						
727						
728 (deposit)						
732						
23rd Street NW —						
727-29						
TOTAL—EXHIBIT A						

3,807,955.30

SCHEDULE 20

478,203.67

EQUIPMENT AND LIBRARY BOOKS — INVESTED IN PLANT

For the Year Ended August 31 1939

	BALANCE AUGUST 31 1938	ADDITIONS 1938-39	BALANCE AUGUST 31 1939
EQUIPMENT			
Administration.....	36,972.08	4,074.89	41,046.97
Arts and Sciences.....	37,960.22	1,730.32	39,690.54
Biological Sciences Building.....	16,061.46		16,061.46
Duplicating Bureau.....	1,200.00		1,200.00
Fine Arts.....	545.13		545.13
Gymnasium.....	2,282.77	101.00	2,383.77
Hall of Government.....	4,805.06	10,369.33	15,174.39
Hospital.....	45,512.82		45,512.82
Lawyer Library.....	654.13	389.91	1,044.04
Mechanical Laboratory.....	7,958.58	1,806.48	9,765.06
School of Law.....	1,739.63		1,739.63
School of Medicine.....	12,419.16	3,171.62	15,590.78
School of Pharmacy.....	4,357.66	96.54	4,454.20
Social Sciences Building.....	4,765.44		4,765.44
Strong Hall.....	18,117.63		18,117.63
Student Club.....	3,346.53	322.46	3,668.99
TOTAL—EXHIBIT A.....	228,698.30	22,062.55	250,760.85
LIBRARY BOOKS			
Arts and Sciences.....	48,351.45	3,494.01	51,845.46
School of Law.....	35,766.25	3,206.07	38,972.32
School of Medicine.....	9,072.52	799.79	9,872.31
School of Pharmacy.....	584.88	499.89	1,084.77
TOTAL—EXHIBIT A.....	93,775.10	7,999.76	101,774.86

PRINCIPAL OF LOAN FUNDS

August 31 1939

DISTRICT OF COLUMBIA D. A. R. LOAN FUND	
Created from income of the D. of C.-D. A. R. Fund (See page 3—Schedule 23). To be loaned to children of members. . . .	
	1,083.74
PHARMACY LOAN FUND	
Created February 28, 1933 by the W.O.N.A.R.D. to be loaned to students of The School of Pharmacy for payment of tuition in The University.	
	155.69
STUDENT LOAN FUND	
Created by The University to make short time loans for educational purposes.	
	7,755.95
TOTAL—EXHIBIT A.	8,995.38

RESERVES FOR PROTECTION OF INVESTMENTS OF ENDOWMENT FUNDS

August 31 1939

RESERVE FOR PROTECTION OF CONSOLIDATED ENDOWMENT FUNDS INVESTMENTS Created from profits arising from the sale of investments, and by setting aside annually a portion of the income of Consolidated Endowment Funds assets.....	28,060.38
RESERVE FOR PROTECTION OF SCOTTISH RITE ENDOWMENT FUND INVESTMENTS Created from profits arising from the sale of Scottish Rite investments.....	32,546.11
TOTAL—RESERVE FOR PROTECTION OF INVESTMENTS—EXHIBIT A.....	60,606.49

PRINCIPAL OF ENDOWMENT FUNDS August 31 1939

UNRESTRICTED FUNDS

ACKER FUND

Bequest of George N. Acker, M.D., of Washington, D. C., received July 2 1924, as an unconditional gift.....

300.00

ALUMNI ENDOWMENT FUND

Established by the Senior Class of 1920, as a testimonial of grateful appreciation, to be added to by succeeding graduating classes.....

542.00

CAMPAIGN FUND 1923-24

Receipts through the Treasurer of the Fund, from various donors, invested as a general endowment.....

186,714.38

CORCORAN FUND

Raised by authority of the Trustees of Columbian College and Columbian University between the years 1871-86, to be forever held inalienable, and not to be diminished by use for the support of the institution, but the whole amount to be invested, in the discretion of the Trustees and according to their best judgment, and the interest thereon or the income therefrom to be used for the current expenses and support of the institution, William W. Corcoran, of Washington, D. C., giving \$112,000 and the balance being obtained by general subscription.....

220,155.76

SUBSCRIPTION GIFTS FUND 1845-51

Raised by authority of the Trustees of Columbian College by general subscription between the years 1845-51 as a permanent endowment for the support of the College. (Formerly called the Poindexter Endowment Fund).....

12,525.56

SYMS FUND

Bequest of Samuel Syms of West Hoboken, New Jersey, in 1891, to Columbian University to be applied by the Trustees toward the endowment of the College proper.....

1,500.00

TRUSTEES FUND

Gifts from the Board of Trustees of The University during the 1932-33 year, to increase the general endowment of The University.....

1,188.29

WITHERS FUND

Raised by authority of the Trustees of Columbian College between the years 1851-70 for increasing the endowment funds of the College, John Withers of Alexandria, Virginia, giving \$16,000, the balance being obtained by general subscription. (Formerly called the Forty Thousand Dollar Endowment Fund.)....

26,891.46

TOTAL—UNRESTRICTED.....

449,817.45

PRINCIPAL OF ENDOWMENT FUNDS

August 31 1939

HOSPITAL FUNDS

CHAPMAN HOSPITAL FUND Bequest of Mrs. Susanna A. Chapman of Washington, D. C., in 1911, the income to be used for the purposes of the free wards of The University Hospital	1,225.90	REINHARDT HOSPITAL FUND Bequest of Mrs. Luisa Wynne Reinhardt of Washington, D. C., in 1922 to The University Hospital, the income to be used for the benefit of The Hospital, as directed by the Board of Trustees . . .	500.00
GENERAL HOSPITAL ENDOWMENT FUND Bequest of Dr. I. M. Cassanowicz, received in 1929, the income to be used for the support of The University Hospital	100.00	TREE HOSPITAL FUND Bequest of Lambert M. Tree of Chicago, Illinois, in 1911, in memory of his mother, Mrs. Laura M. Tree, to Columbian University, the income to be used to support and maintain one or more beds in perpetuity in The University Hospital to be known as the "Laura M. Tree bed or beds"	10,000.00
KUHLBANK HOSPITAL FUND Bequest of the late Freda Kuhlbank to The George Washington University Hospital for a bed or beds in the White Ward to be known as the "Freda Kuhlbank Bed." The income of this bequest to be added to the principal of the fund until the principal shall be sufficient to produce an income large enough to maintain a bed in the White Ward of The George Washington University Hospital	826.72	WOMEN'S BOARD HOSPITAL FUND Gift of the Board of Lady Managers of The George Washington University Hospital, in 1925, to establish a fund, the income to be used for the support of The Hospital	1,000.00
NATIONAL PARK SEMINARY HOSPITAL FUND Gift of students of National Park Seminary of Forest Glen, Maryland, in 1906, for the endowment of a bed in The University Hospital	500.00	WOODBURY HOSPITAL FUND Bequest of Miss Allen DeO. Woodbury of Washington, D. C., in 1909, the income to be used for the reception and treatment of female patients in The Hospital belonging to or connected with The University	10,000.00
TOTAL—HOSPITAL FUNDS	24,152.62		

PROFESSORSHIP FUNDS

ALUMNI PROFESSORSHIP FUND

Gifts of various alumni since 1911, for the endowment of an Alumni Professorship in Mathematics.....

829.49

CARROLL PROFESSORSHIP FUND

Established by Mary A. Sharpe, April 17 1928, to memorialize Professor Mitchell Carroll, the income to be used to provide revenue for a chair in Archacology.....

500.00

CONGRESSIONAL PROFESSORSHIP FUND

Gift of the United States in 1832, by Act of Congress, of \$25,000 in city lots in Washington, D. C., to be sold and the proceeds invested as capital, the dividends or interest to be used and applied, in aid of other revenues of Columbian College, to the establishment and endowment of such professorships therein "as now are, or hereafter shall be, established by the Trustees".....

105,362.95

TOTAL—PROFESSORSHIP FUNDS.....

279,422.63

DEFEW COURSE IN PUBLIC SPEAKING FUND
Established April 29 1936 by Mrs. May Depew, the income to be used for the maintenance or underwriting in The University of a Course for the Teaching of Speech as Related to Public Life.....

153,222.00

ELTON PROFESSORSHIP FUND

Bequest of Rev. Romeo Elton of Exeter, England, in 1872, to be applied to the foundation of a professorship of mental and moral philosophy in Columbian College, to be called the Elton Professorship of Mental and Moral Philosophy.....

14,508 19

YULEE ENDOWMENT FUND

Bequest of Nannie Yulee Noble in memory of her mother, Nancy Yulee, the income to be used for lectures in Home Economics. Fund established April 22 1929.....

5,000.00

PRINCIPAL OF ENDOWMENT FUNDS

August 31 1939

SCHOOL FUNDS

GOVERNMENT

SCOTTISH RITE ENDOWMENT FUND

A fund of One Million Dollars, created by indenture December 27 1928 by the Supreme Council of the Ancient and Accepted Scottish Rite of Freemasonry of the Southern Jurisdiction of the United States of America, as a permanent memorial to George Washington, The Mason, and in consideration of its high esteem of The University as an institution of learning. The Principal of the fund is "to be held by The University in trust, in perpetuity, and by the Board of Trustees of The University to be safely invested and the income thereof used in the establishment and maintenance by The University as a part of its institution of learning of a School or Department of Government designed to perpetuate the principles of human freedom, the rights of man, and the sovereignty of the people, as those principles are enunciated in the Constitution of the United States and embodied in the system of State and Federal Governments composing the United States of America"

1,000,000 00

MEDICAL—(Continued)

COOPER MEDICAL RESEARCH FUND

Bequest of Mrs. Eleanor J. Cooper of Washington, D. C., in 1905 to Columbian University on certain terms since modified by the Supreme Court of D. C. as follows: The income to be devoted toward the establishment and maintenance, in connection with the Medical Department of The George Washington University, of a Research Laboratory, the work of this laboratory to be devoted to the investigation of the nature, causation, prevention and cure of malaria and other infectious and contagious diseases.

10,000 00

GARDNER MEDICAL SCHOOL FUND

Bequest of William D. Gardner, received in 1928, the income to be used for the support of The School of Medicine

4,486.55

GENERAL MEDICAL ENDOWMENT FUND

Created February 3 1932 by the initial gift of Gertrude S. Rosson, the income to be used for the support of The School of Medicine.

300.00

LEWIS MEDICAL SCHOOL FUND

Bequest of Samuel E. Lewis, received in 1925, the income to be used for the support of The School of Medicine.

103,326.85

MEDICAL

BORDEN MEDICAL FUND

SHARPE MEDICAL SCHOOL FUND
Gift of Martha A. Elizabeth M., and Sallie Sharpe in 1924 to establish a fund in trust.

MEDICAL

BORDEN MEDICAL FUND

Created December 8 1932 by Dr. and Mrs. William Cline Borden, the net income to be devoted to the maintenance or underwriting of lectureships in medical science to be known as the William Cline Borden Lectures on Surgery or Medical Science.....

2,306.71

SHARPE MEDICAL SCHOOL FUND
Gift of Mary A., Elizabeth M., and Sallie Sharpe in 1924, to establish a fund in trust, the income to be used exclusively for The School of Medicine. Principal of fund held in trust for investment by the National Savings and Trust Company, Trustee.....

8,000.00

PHARMACY

GIBBS PHARMACY FUND

Gift of M. G. Gibbs of Washington, D. C., the income to be used to aid in establishing and maintaining a commercial pharmacy course in connection with The School of Pharmacy.....

10,000.00

TOTAL—SCHOOL FUNDS.....
1,138,420.11

MISCELLANEOUS FUNDS

ART AND ARCHAEOLOGY FUND

Established by the Board of Trustees on May 18 1927, the income to be devoted to the "Support of the School of Classical Studies at Athens as long as the Board desires to contribute to this cause.".....

1,000.00

GRADUATE ENDOWMENT FUND

Created by the Class of 1926 to provide endowment to be used for the acquisition of sites, erection of buildings and maintenance and purchase of equipment. Fund under control of Board of Administrators. Only the income may be used until Fund reaches \$50,000 when both principal and income over \$50,000 may be used.....

8,920.17

DISTRICT OF COLUMBIA D.A.R. FUND

Gifts by chapters in the District of Columbia, the income to be loaned to children of members. (Refer to D. C.-D.A.R. Loan Fund, Schedule 22).....

4,360.76

TOTAL—MISCELLANEOUS FUNDS.....
14,280.93

PRINCIPAL OF ENDOWMENT FUNDS

August 31 1939

PRIZE FUNDS

BURNS MEMORIAL AWARD FUND

Gift of Mrs. Persia Burns May 22 1937, in memory of her son, Byrne Thurtell Burns, to establish an annual award in Chemistry.....

1,000.00

CUTTER PRIZE FUND

Gift of Marion Kendall Cutter of Washington, D. C., in 1902, to Columbian University, in memory of E. K. Cutter, for a prize to be awarded annually for excellence in the study of English.....

1,000.00

DAVIS PRIZE FUND

Gift of Isaac Davis of Worcester, Massachusetts, in 1847, to Columbian College, for prizes to be awarded annually to such members of the senior class as shall have made the greatest progress in elocution since their connection with the College....

700.00

EVANS MEMORIAL AWARD FUND

Gift of friends of Joshua Evans III to establish a prize, as a memorial to an "outstanding life", to be awarded annually "to that man in the graduating class of The George Washington University who has demonstrated his signal ability in the Social and Political Sciences and who has given promise of the interpretation of that ability in good citizenship among his fellows".....

1,100.00

HUBBARD PRIZE FUND

Gift of Mrs. Gertrude M. Hubbard of Washington, D. C., in 1907, in memory of her husband, Gardiner G. Hubbard, for a prize to be awarded annually to the student in the undergraduate department of The University, who, having maintained throughout four years a high standing in the classes of American History, may be required to present the best essay upon an assigned topic in this subject.....

1,000.00

LARNER PRIZE FUND

Bequest of the late John B. Larnier to provide an annual prize in the Law School

800.00

ORDRONAUX PRIZE FUND

Bequest of John Ordronaux of Glen Head, New York, in 1909, for the establishment of biennial prizes in the Law and Medical Departments.....

5,000.00

RUGGLES PRIZE FUND

Gift of William Ruggles of Washington, D. C. (a professor in Columbian College and at one time Acting President) in 1859, to Columbian College, for a prize to be awarded annually for excellence in Mathematics.....

500.00

FITCH PRIZE FUND

Gift of James E. Fitch, of Washington, D. C., in 1883, to Columbian University, in memory of Willie F. Fitch, for.....

STANTON-ELTON PRIZE FUND
Gift of Rev. Romeo Elton of Exeter, England, in 1860 and 1865, to Columbian University.....

FITCH PRIZE FUND
Gift of James E. Fitch, of Washington, D. C., in 1887, to Columbian University, in memory of Willie E. Fitch for a gold prize to be assigned annually under the auspices of the Scientific School.

1,000.00

GODDARD PRIZE FUND (French)

Gift of Mary W., Alice Douglas and Frederick J. Goddard of Georgetown, D. C., in 1923, in memory of Edward Carington Goddard, class of '81, for a gold medal to be awarded annually to the student making the highest average in the French language and literature.

675.00

GODDARD PRIZE FUND (Commerce)

Gift of Mary W., Alice Douglas and Frederick J. Goddard, of Georgetown, D. C., in 1923, in memory of Morgan Richardson Goddard, for a gold medal and a cash prize to be awarded annually to the student making the highest average in Commerce.

1,169.00

GODDARD PRIZE FUND (Pharmacy)

Gift of Mary W., Alice Douglas and Frederick J. Goddard, of Georgetown, D. C., in 1923, in memory of James Douglas Goddard, for a gold medal to be awarded annually to the student making the highest average in Pharmacy.

675.00

TOTAL—PRIZE FUNDS.

21,419.00

STAUGHTON-ELTON PRIZE FUND

Gift of Rev. Romeo Filton of Exeter, England, in 1860 and 1865, to Columbian College, for prizes to be awarded annually for excellence in the Latin and Greek Languages, one to be called the Staughton prize in Latin, the other the Elton prize in Greek.

500.00

STERRETT PRIZE FUND

Gift of Rev. J. MacBride Sterrett, in 1911, in memory of his son, J. MacBride Sterrett, Jr., for a gold medal to be awarded annually to the student obtaining the highest average in Physics.

300.00

WALSH PRIZE FUND

Gift of Thomas F. Walsh of Washington, D. C., in 1901, to Columbian University, for a gold medal to be awarded annually for excellence in Irish History.

1,000.00

WEDDELL PRIZE FUND

Gift of Mrs. Virginia Chase Weddell, in 1923, to found a prize to be known as the "Alexander Wilbourne Weddell Prize," to be awarded annually to the student submitting the best essay upon the general subject of the promotion of peace among the nations of the world.

5,000.00

PRINCIPAL OF ENDOWMENT FUNDS

August 31 1939

SCHOLARSHIP FUNDS

ANDREWS MEMORIAL SCHOLARSHIP FUND

Gift of Mrs. Belle Fisk Andrews, in memory of her husband, Byron Andrews, to provide scholarships "for ambitious and needy students in English, Latin, Journalism, History, Literature or Political Science." Principal of fund held in trust for investment by the American Security and Trust Company, Trustee.....

5,000.00

BROWN SCHOLARSHIP FUND

Created by the College Women's Club of Washington, D. C., in 1925, as a memorial to Elizabeth V. Brown, the income to be used for scholarships in The School of Education.....

1,200.00

CARR SCHOLARSHIP FUND

Bequest of Emma K. Carr of Moorefield, West Virginia, dated June 9 1926, to found for white boys or young men one or more scholarships to be known as the Carr Scholarships.....

49,096.58

CARTER, H. H., SCHOLARSHIP FUND

Gift of Mrs. Maria M. Carter of Washington, D. C., in 1896, in memory of her husband, Henry Harding Carter, to Columbian University as a foundation for scholarships in Civil Engineering in Columbian College.....

5,000.00

CARTER, M. M., SCHOLARSHIP FUND
Gift of Mrs. Maria M. Carter of Washington, D. C., in 1871, to Columbian Col-

HARVEY SCHOLARSHIP FUND

Bequest of Mrs. Emma Elizabeth Harvey, in memory of her daughter, Elma Lewis Harvey, to found a scholarship in the Department of Arts and Sciences for young women of the Protestant faith and of the Caucasian race. Principal of fund held in trust for investment by The Washington Loan and Trust Company, Trustee.....

5,000.00

HERRON SCHOLARSHIP FUND

Established in 1925 by The Columbian Women of The George Washington University, in memory of Lillian Young Herron, to provide scholarships for women in Columbian College. (Formerly Third Columbian Women Scholarship Fund)....

5,000.00

KENDALL SCHOLARSHIP FUND

Gift of Amos Kendall of Washington, D. C., in 1869, to Columbian College on behalf of Calvary Baptist Church in Washington, D. C., to purchase a classical scholarship. The Trustees of Public Schools in Washington, D. C., to have the perpetual privilege of selecting from said schools one pupil annually to fill said scholarship, and the pupil so selected to be entitled to instruction in said College for the term of six years, free of charge for tuition, use of library, and apparatus, or for any other privilege allowed to paying students of the same grade.....

5,959.61

KING MEMORIAL SCHOLARSHIP FUND

privilege allowed to paying students of the same grade.....

5,000.00

Relationships in Civil Engineering in Columbian College.....

Carter, M. M., SCHOLARSHIP FUND
Gift of Mrs. Maria M. Carter of Washington, D. C., in 1871, to Columbian College, to found a scholarship for some deserving young man.....

CHAMBERLIN SCHOLARSHIP FUND

Established in January, 1932, in memory of Grace Ross Chamberlin, by The Columbian Women of The George Washington University to provide scholarships for women in Columbian College.....

1,000.00

2,300.00

COLLEGE WOMEN'S SCHOLARSHIP FUND

Gift of the College Women's Club of Washington, D. C., in 1926, the income to be used by The Columbian Women for scholarships.....

500.00

DAVIS SCHOLARSHIP FUND

Gift of Isaac Davis of Worcester, Massachusetts, in 1869, the income to be appropriated to some student pursuing his collegiate course in Columbian College under specified conditions.....

1,000.00

FARNHAM SCHOLARSHIP FUND

Gift of Mrs. Robert Farnham of Washington, D. C., in 1871, to Columbian College for a scholarship in The College.....

1,000.00

FOUNDERS OF COLUMBIAN WOMEN SCHOLARSHIP FUND

Established by The Columbian Women of The George Washington University, in 1920, to provide scholarships for women in Columbian College.....

5,000.00

KING MEMORIAL SCHOLARSHIP FUND

Bequest of Isabella O. King, by will dated March 15, 1920, the income to be used to provide a scholarship for special investigation in Biology.....

39,457.56

KNAPP SCHOLARSHIP FUND

Gift of The Columbian Women, in 1915, in memory of Mrs. Nellie Maynard Knapp, for scholarships for women in the Department of Arts and Sciences.....

5,000.00

MOREHOUSE SCHOLARSHIP FUND

Gift of A. Morehouse of Washington, D. C., in 1861, to Columbian College, with the design of adding to its ability to furnish gratuitous instruction to indigent students for the Christian ministry.....

1,500.00

POWELL SCHOLARSHIP FUND

Devise of real estate by Rear Admiral Levin M. Powell of Washington, D. C., in 1886, to Columbian University for the free education of young men by way of preparation for entrance in the Naval Academy at Annapolis, or to fit them to become mates and masters in the Merchant Marine Service of the United States.....

30,000.00

PRINCIPAL OF ENDOWMENT FUNDS

August 31 1939

SCHOLARSHIP FUNDS—(Continued)

SANDERS FELLOWSHIP FUND

Bequest of Addie Sanders by will dated March 13 1928, to The George Washington University in memory of her late brother, Thomas Bradford Sanders, the income to be used by the proper authorities of The George Washington University in the exercise of their sole and absolute discretion for the establishment of annual scholarships and fellowships in the several departments of said University, to assist young men and women in obtaining an education and furthering their causes. Principal of fund held in trust for investment by the National Savings and Trust Company, Trustee.....

182,836.93

SPENCER SCHOLARSHIP FUND

Devise in trust of real estate in Knox County, Illinois, the income to constitute an educational fund which under certain conditions shall be used to aid in defraying the expenses of designated students at The University. Principal of fund held in trust for investment by the Northern Trust Company of Chicago, Trustee.....

18,135.00

STONE SCHOLARSHIP FUND

Established in 1893 in memory of Miss Mary Lowell Stone by an anonymous gift to Columbian University for scholarships for needy women students of science in the Department of Arts and Sciences....

2,000.00

WALKER SCHOLARSHIP FUND

Gift of William Walker, of Putnam County, Georgia, in 1824, for the endowment of a scholarship.....

2,500.00

WILSON SCHOLARSHIP FUND

Gift of Miss Elizabeth Wilson in 1926, in memory of her parents Lewes D. and Myrtie H. Wilson, the income to be used by the Columbian Women for Scholarships

1,000.00

WITHINGTON SCHOLARSHIP FUND

Gift of the Board of Trustees of the New York Baptist Theological Seminary, on behalf of John Withington, of New York, in 1829, for the purpose of endowing a scholarship in Columbian College, to be named the Withington Scholarship.....

1,953.13

WOODHULL SCHOLARSHIP FUND

Bequest of Ellen M. E. Woodhull, of Washington, D. C., the income to be used for scholarships.....

600.00

TOTAL—SCHOLARSHIP FUNDS.....

372,038.81

PRINCIPAL OF ENDOWMENT FUNDS—SUMMARY

Unrestricted.....	449,817.45
Hospital.....	
Professorship.....	24,152.62
School.....	279,422.63
Miscellaneous.....	1,138,420.11
Prize.....	14,280.93
Scholarship.....	21,419.00
TOTAL—PRINCIPAL OF ENDOWMENT FUNDS—EXHIBIT A.....	<u>372,038.81</u>

2,299,551.55

RESERVE FOR PROTECTION OF INVESTMENTS OF PLANT FUNDS

August 31 1939

RESERVE FOR PROTECTION OF PLANT FUNDS INVESTMENTS

Created from profits arising from the sale of investments and by setting aside annually, as needed, a portion of the income of Consolidated Plant Funds Investments—Exhibit A

4,050.03

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PRINCIPAL OF PLANT FUNDS — UNEXPENDED

August 31 1939

RENEWALS AND REPLACEMENTS

DUPLICATING BUREAU EQUIPMENT FUND

Created from cash receipts of the Duplicating Bureau to replace worn-out equipment.....

2,719.89

RETIREMENT OF INDEBTEDNESS

RESERVE FOR REDUCTION OF THE LIABILITY OF CURRENT AND PLANT FUNDS TO ENDOWMENT FUNDS PRINCIPAL.....

16,447.74

PLANT ADDITIONS

CLASS OF 1929 WOMEN'S UNIT No. 3 FUND

Gifts from the women members of the Class of 1929 to be used in aid of the building of Unit No. 3.....

314.32

ENGINEERING CLUB ROOM FUND

Created to equip and maintain a club room for the use of students in the Engineering Department.....

287.91

GENERAL BUILDING FUND

An open subscription fund to be continued and increased indefinitely. Principal and income to be used for the purchase of sites, buildings, equipment, to remodel, rebuild and pay off obligations. Authorized by the Trustees of the University May 31 1916.....

221.71

GEORGE WASHINGTON MEMORIAL FUND

Transfer of the assets of the George Washington Memorial Association to The University to be used toward the erection of an auditorium.....

199,370.92

LISNER LIBRARY FUND

Remainder of a gift from Abram Lisner of \$250,000 for the erection of a library....

40,410.48

GRAND TOTAL—PRINCIPAL OF PLANT FUNDS UNEXPENDED—EXHIBIT A.....

PAIRO FUND

Created by the late Richard E. Pairo of Washington, D. C., by devise to The George Washington University, "for the use and benefit of Athletics of the University either by using the principal for the purchase of a Campus or the building and equipping of a Gymnasium, or investing the principal and devoting the income therefrom in promoting the Athletic Sports of The University, as the trustees and the faculty of The University may deem wisest and best." (Functioning at present as an Endowment Fund and a Plant Fund).....

208,929.78

STUDENT UNION FURNISHINGS FUND

Created by various contributions during the second semester of the 1930-31 year to furnish and equip a Student Union Building.....

1,433.67

UNIT No. 3 FUND

Gifts from various persons to aid in the financing of the third unit of the building program.....

Columbian Women Fund... 13,722.56

Charles H. Tompkins Fund... 1,423.41

General Alumni Association Fund..... 697.90

15,843.87

WOMEN'S ACTIVITIES BUILDING FUND

Gifts of various donors to erect a women's activities building.....

833.55

TOTAL — PLANT ADDITIONS..... 467,646.21

486,813.84

Plant Funds (Schedule 24) Renewals and Replacements Duplicating Business Equipment	2,170.57	49,42 C 500.00 F	Income, Transf. from Current Fds. (Schedule 15)	2,719.89
Retirement of Indebtedness			Income.....	16,447.74
Reserve for Reduction of Liability of Current and Plant Funds to Endowment Funds Principal	16,082.31	365.43 C	Reallocation—see above.....	4,050.03
Reserve for Protection of Investments Plant Funds Investments.....		4,050.03 G	Income.....	314.32
Plant Additions			Income.....	287.91
Class of 1929 Women's Unit No. 3.....	307.34	6.98 C	Income.....	221.71
Engineering Club Room.....	281.51	6.40 C	Income.....	199,370.92
General Building.....	216.78	4.93 C	Income.....	
George Washington Memorial.....	193,506.50	5,431.75 E	Net Profit on Sale of Investments.....	
Liner Auditorium.....		5,433.67 C	Income.....	
"		230,000.00 A	Gift (Schedule 3).....	
"			To reimburse Current Funds Unrestricted for Land and Buildings acquired in prior years.....	
"			Land and Buildings.....	68,885.00 C
"			Gift (Schedule 3).....	161,115.00 D
Liner Library.....		250,000.00 A	Building.....	
"			Equipment.....	209,341.77 D
"			To reimburse Current Funds Unrestricted for Land Acquired in prior years.....	247.75 D
Petro.....	206,744.51	926.73 E	Profit on Sale of Investment.....	
"		7,338.54 A	Gift (Schedule 3).....	
"			To reimburse Current Funds Unrestricted for Land Acquired in prior years.....	
"			Land and Building.....	80.00 C
"			Building.....	6,000.00 D
"			Equipment.....	57,340.69 D
Strong Hall of Government.....	64,595.26		Income.....	7,254.57 D
Unit No. 3.....	15,491.85	352.02 C	Gift (Schedule 3).....	
Women's Activities Building.....		833.55 A	Income.....	15,843.87
			Gift (Schedule 3).....	833.55
	1,056,537.37	571,228.92		1,064,961.39

CHANGES IN PRINCIPAL OF LOAN, ENDOWMENT AND PLANT FUNDS (Continued) RECAPITULATION

<i>Increases</i>		<i>Decreases</i>	
Gifts—Schedule 3			
Loan Funds.....	200.00	Loans made.....	14,517.04 A
Endowment Funds.....	804.49	Adjustments.....	38,023.08 B
Plant Funds—Unexpended.....	488,172.09	To Reimburse Current Funds Unrestricted for Land and Buildings Acquired in Prior Years and transferred to Plant Funds Invested—Schedule 1.....	68,965.00 C
Loans Repaid.....	14,092.54 B	To Plant Funds Invested for: (Schedule 2)	
Income added to Principal (Schedule 30).....	6,812.97 C	Land and Buildings.....	433,797.46
Interest earned.....	83.91 D	Equipment.....	7,502.32
Profits on Sale of Investments.....	13,983.49 E		
Increases in Funds.....	4,171.89 F		
Adjustments.....	42,128.04 G		
Loans Receivable.....	779.50 H		
	<u>571,228.92</u>		<u>441,299.78 D</u>
			562,804.90

ASSETS OF ENDOWMENT FUNDS—CONTROLLED BY THE UNIVERSITY

August 31 1939

CARR SCHOLARSHIP FUND

BONDS	DESCRIPTION	%	DUE	PAR	VALUE	
					MARKET	BOOK
Atchison, Topeka and Santa Fe Ry. Co.	General Mortgage 100-Year Gold	4	1995	2,000	2,140.00	1,970.00
Bell Telephone Company of Canada	First Mortgage Gold Series A	5	1955	2,000	2,120.00	2,088.00
Continental Oil Company	Convertible Debenture	23½	1948	1,000	1,050.00	1,070.00
Federal Land Banks	Consolidated Farm Loan	4	1944-46	7,100	7,881.00	7,056.00
Pennsylvania Railroad Co.	Consolidated Mortgage Gold	4½	1960	1,000	1,170.00	1,045.00
Southern Pacific Railroad Co.	First Refunding Mortgage Gold	4	1955	2,000	1,180.00	1,750.00
United States of America	Treasury Bonds	3¼	1944-46	600	654.00	600.00
United States of America	Treasury Bonds	3½	1943-47	700	763.00	705.00
United States of America	Treasury Bonds	4¾	1947-52	8,600	10,234.00	9,380.00
					<u>27,192.00</u>	<u>25,664.00</u>
STOCKS—COMMON						
Chrysler Corporation				SHARES		
Continental Oil Company of Delaware				100	7,800.00	11,500.25
General Motors Corporation				60	1,260.00	2,861.55
Socony-Vacuum Oil Company				100	4,500.00	4,904.50
				200	2,200.00	3,875.00
					<u>15,760.00</u>	<u>23,141.30</u>
CASH					<u>291.28</u>	<u>291.28</u>
REMAINDERMAN INTEREST						
As residuary legatee of the late Emma K. Carr as created by article five (5) of her last will and testament, The University is to receive \$8,000.						
					<u>43,243.28</u>	<u>49,096.58</u>
TOTAL—CARR SCHOLARSHIP FUND ASSETS—SCHEDULE 28						

ASSETS OF ENDOWMENT FUNDS — CONTROLLED BY THE UNIVERSITY

August 31 1939

CONSOLIDATED ENDOWMENT FUNDS

BONDS	DESCRIPTION	%	DUE	Value	
				MARKET	BOOK
Atlantic Refining Company.....	15-Year Debentures.....	3	1953	10,400 00	9,900 00
Canadian Pacific Railway Co.....	Collateral Trust Gold.....	5	1954	4,250 00	5,000 00
Central Pacific Railway Co.....	Through Short Line First Gold.....	4	1954	1,380 00	1,965.25
Chicago, Burlington & Quincy R.R. Co.....	First and Ref'd'g Mgt. "A".....	5	1971	22,000 00	28,490 00
Cleveland Union Terminals Co.....	1st Mgt. Sinking Fund Gold "B".....	5	1973	3,900 00	5,238 00
Commonwealth Edison Company.....	Convertible Debenture.....	3½	1958	5,800 00	6,140 00
Grand Trunk Western Railway Co.....	First Mortgage Gold.....	4	1950	5,100 00	5,475 00
Great Northern Railway Co.....	General Mortgage Gold "D".....	4½	1976	20,000 00	25,281 00
Liggett & Myers Tobacco Co.....	Gold Debentures.....	5	1951	15,480 00	13,506 00
Pennsylvania Railroad Co.....	General Mortgage.....	4¼	1984	23,500 00	27,062 00
Pennsylvania Water & Power Co.....	First and Refunding Gold "B".....	4½	1968	15,750 00	15,987 00
Southern California Edison Co.....	First and Refunding "B".....	3¾	1960	26,750 00	25,650 00
United States of America.....	Treasury Bonds.....	2½	1955-60	18,190 00	18,564 00
United States of America.....	Treasury Bonds.....	3¼	1943-45	68,670 00	63,674 00
Virginia Electric & Power Co.....	First and Refunding Mgt. "B".....	3½	1968	2,160 00	2,067 00
Washington Gas Light Company.....	General Mortgage Gold.....	5	1960	3,810 00	3,064 00
West Shore Railroad Co.....	Guaranteed First Mortgage.....	4	2361	450 00	838.75
MISCELLANEOUS				247,590 00	257,902 00
Washington Loan & Trust Co.....	Certificate of Deposit.....	1½		150 00	150 00
				247,740 00	258,052.00
STOCKS—PREPARED					
Atchafon Topoka & Santa Fe Ry. Co.....	Non Cumulative.....	5		520 00	950 00
Chicago, Rock Island & Pacific Ry. Co.....	Cumulative.....	7		25 00	4,000 00
Potomac Electric Power Co.....	Cumulative.....	6		230 00	214.25
				775 00	5,164.25
STOCKS—CARRIED					
American Telephone and Telegraph Co.....				8,511 00	8,461 08
Capital Transit Company.....				351 00	2,831 00
Chicago, Rock Island & Pacific Ry. Co.....				27 00	38 00
Continental Oil Co. of Delaware.....				100	

Stones—Continued
American Telephone and Telegraph Co.
Capital Transit Company
Chicago, Rock Island & Pacific Ry. Co.
Continental Oil Co. of Delaware
General Electric Company
General Motors Corporation
International Harvester Company
International Nickel Co. of Canada, Ltd.
Kennecott Copper Corporation
Mergenthaler Linotype Company
National City Bank of New York
Phelps Dodge Corporation
Standard Oil Co. of California

TRUST NOTES RECEIVABLE
Armstrong, Frank—Secured by lot 66, square 1868
George Washington University, The
Interest in \$350,000 note, payable to the Washington Loan and Trust Company, secured by deed of trust, executed by The University to the National Savings and Trust Company, Trustee, December 1, 1910, on land and buildings known as The George Washington University School of Medicine and Hospital at 1335, 1339 and 1341 H Street NW
Show, Chester A.—Secured by lot 77, square 162
Tompkins, Charles H. and Lida R.—Secured by lots 4, 22, 23 and 53, square 199

5 11-10-38

12- 1-20
10-31-40
4½
5 5-10-44

REAL ESTATE

Congressional Endowment
Lot 818 Square 13
" 12 " 13
" 13 " 13
" 9 " 16
" 5 " 87

3,813.50
3,715.00
3,270.00
2,594.20
8,532.00

CASH

58,811.00 21,924.70
7,811.53 7,811.53
750,205.03

TOTAL—CONSOLIDATED ENDOWMENT FUNDS ASSETS—SCHEDULE 28

771,894.57

SCHEDULE 26—PAGE 2

ASSETS OF ENDOWMENT FUNDS — CONTROLLED BY THE UNIVERSITY

August 31 1939

DEPEW PROFESSORSHIP FUND

VALUE						
	DESCRIPTION	%	DUE	PAR	MARKET	BOOK
BONDS						
	Atchison, Topeka & Santa Fe Ry. Co....	Convertible Gold	1955	3,000	2,910.00	3,191.00
	Commonwealth Edison Company.....	Convertible Debenture	1958	1,000	1,160.00	1,000.00
	N. Y. Cent. & Hudson River R.R. Co.	Thirty-Year Gold Debenture	1942	17,000	13,430.00	17,403.00
	N. Y. Cent. & Hudson River R.R. Co.	Ref'd'g & Improvement Gold	2013	30,000	13,500.00	24,750.00
	Phillips Petroleum Company.....	Convertible Debenture	1948	13,000	13,780.00	14,083.00
	United States of America.....	Treasury Bonds	1955-60	1,000	1,070.00	1,018.00
	West Shore Railroad Co.....	Guaranteed First Mortgage	2361	25,000	11,250.00	21,781.25
					57,100.00	83,226.25
STOCKS—PREFERRED				SHARES		
	Atchison, Topeka & Santa Fe Ry. Co....	Non Cumulative	5	50	2,600.00	5,037.50
	Cleveland & Pittsburgh R.R. Co.....	Guaranteed	7	100	7,500.00	8,500.00
	Detroit, Hilldale & Sou-west. R.R. Co.		4	163	5,705.00	10,432.00
	Gold & Stock Telegraph Co.....		6	100	7,500.00	11,700.00
	N. Y., Lackawanna & Western Ry. Co.		5	100	5,500.00	9,800.00
					28,805.00	45,469.50
STOCKS—COMMON						
	Commonwealth Edison Company.....			400	11,600.00	11,050.00
	Continental Can Company, Inc.....			31	1,209.00	2,375.38
	R. J. Reynolds Tobacco Company.....	"B" Stock		100	3,800.00	5,112.50
	Southern Pacific Company.....			50	600.00	1,525.00
	Standard Oil Co. of California.....			100	2,500.00	3,327.50
					19,709.00	23,390.38
CASH					1,135.87	1,135.87
					106,749.87	
TOTAL—DEWEY PROFESSORSHIP FUND ASSETS—Schedule 28						153,222.00

ASSETS OF ENDOWMENT FUNDS -- CONTROLLED BY THE UNIVERSITY

August 31 1939

EVANS MEMORIAL AWARD FUND

BONDS	Description	%	Due	VALUE	
				PAR	MARKET
Home Owners Loan Corporation.....	Series A.....	3	1944-52	1,000	1,070.00
United States of America.....	Treasury Bond.....	2½	1949-53	100	105.00
					100.00
					1,175.00
					1,100.00
TOTAL—EVANS MEMORIAL AWARD FUND ASSETS—Schedule 28.....					1,100.00

LEWIS MEDICAL SCHOOL FUND

BONDS	Description	%	Due		
				PAR	MARKET
Federal Land Banks.....	Consolidated Farm Loan.....	3	1945-55	1,000	1,050.00
Federal Land Banks.....	Consolidated Farm Loan.....	4	1944-46	1,000	1,110.00
United States of America.....	Treasury Bonds.....	2½	1949-53	1,300	1,365.00
					985.00
					1,004.00
					1,320.00
					3,309.00
					145,000.00
					17.85
					90,266.85
					148,326.85
TOTAL—LEWIS MEDICAL SCHOOL FUND ASSETS—Schedule 28.....					148,326.85

POWELL SCHOLARSHIP FUND

Real Estate—1707 I Street NW, lot 800, Square 126.....	46,575.00
TOTAL—POWELL SCHOLARSHIP FUND ASSETS—Schedule 28.....	30,000.00
	30,000.00

SCHEDULE 26—Page 3

ASSETS OF ENDOWMENT FUNDS — CONTROLLED BY THE UNIVERSITY

August 31 1939

SCOTTISH RITE FUND*

BONDS	Description	%	Due	Value		
				Par	Market	Book
American Telephone & Telegraph Co.	Sinking Fund Gold Debenture	5½	1943	1,000	1,100.00	1,016.00
Anacosta Copper Mining Co.	15-Year Sinking Fund Debenture	4½	1950	8,000	8,480.00	8,335.00
Atlantic Refining Company	15-Year Debenture	3	1953	15,000	15,600.00	14,850.00
Bangor & Aroostook Railroad Co.	First Mortgage Gold	5	1943	10,000	10,500.00	10,216.00
Buffalo Creek Railroad Co.	First Mortgage	5	1941	15,000	12,150.00	15,056.00
Buffalo General Electric Co.	General and Refunding Gold "B"	4½	1981	10,000	11,000.00	10,500.00
Canadian Pacific Railway Co.	Collateral Trust Gold	5	1954	15,000	12,750.00	15,000.00
Central Hudson Gas & Elec. Corp.	First and Refunding Mortgage	3½	1965	15,000	15,900.00	15,594.00
Central Illinois Light Company	First and Consolidated Mortgage	3½	1966	25,000	27,500.00	26,273.00
Central Pacific Railway Co.	Through Short Line First Gold	4	1954	13,000	8,970.00	12,457.50
Cleveland Electric Illuminating Co.	General Mortgage	3½	1965	15,000	16,200.00	15,954.00
Cleveland Union Terminals Co.	First Mtge. Sinking Fund "C"	4½	1977	25,000	18,000.00	24,437.50
Columbia Gas & Electric Corp.	Gold Debenture	5	1961	10,000	10,100.00	10,120.00
Commonwealth Edison Co.	Convertible Debenture	3½	1958	20,000	23,200.00	21,995.00
Consumers Power Company	First Lien and Unifying	3½	1965	20,000	21,400.00	19,978.10
Edison Electric Illum. Co. of Boston	First Mtge. Sinking Fund "A"	3½	1965	19,000	20,710.00	19,534.00
Fruit Growers Express Co.	Equipment Trust of 1928 "H"	4½	1943	10,000	10,800.00	10,640.00
Houston Lighting & Power Co.	First Mortgage	3½	1966	10,000	10,800.00	10,518.00
Kansas Gas and Electric Co.	First Mortgage Gold	4½	1980	12,000	12,480.00	12,457.00
Lexington & Eastern Railway Co.	First Mortgage Gold	5	1965	12,000	13,680.00	13,504.00
Waggett & Myers Tobacco Co.	Gold Debenture	5	1951	3,000	3,870.00	3,376.00
Mississippi River Power Co.	First Mtge. Sinking Fund Gold	5	1951	11,000	11,980.00	11,548.00
Nebraska Power Company	First Mortgage Gold	4½	1981	12,000	13,200.00	13,137.00
New England Tel. & Tel. Co.	First Mortgage Gold	4½	1981	12,000	13,200.00	13,137.00

Lexington & Western Railway Co. First Mortgage Gold.	1965	12,000	13,680.00	13,504.00
Lougans & Myers Tobacco Co. Gold Debenture.	1951	3,000	3,870.00	3,376.00
<i>Mississippi River Power Co. First Mtge. Sinking Fund Gold.</i>	<i>1951</i>	<i>11,000</i>	<i>11,000.00</i>	<i>11,548.00</i>
Nebraska Power Company. First Mortgage Gold.	1981	12,000	13,200.00	13,137.00
New England Tel. & Tel. Co. First Mortgage Gold "A".	4½	15,000	18,900.00	16,208.00
Northern Pacific Railway Co. Prior Lien Ry. and Land Grant.	1952	25,000	16,500.00	27,307.00
Oregon-Washington R.R. and Nav. Co. First and Refunding Gold.	1997	8,000	8,240.00	7,944.40
Pennsylvania Power & Light Co. First Mortgage.	4	15,000	15,900.00	15,825.00
Pennsylvania Railroad Co. 15-Year Convertible Debenture.	3½	20,000	16,000.00	21,340.00
Portland General Electric Co. First and Refunding Mtge. Gold.	1960	10,000	7,700.00	9,050.00
San Diego Cons. Gas & Elec. Co. First Mortgage.	4	15,000	16,350.00	15,874.00
Shawinigan Water & Power Co. 1st and Col. Sink'g Fund Gold "A".	1965	5,000	5,050.00	3,562.50
Shawinigan Water & Power Co. 1st and Col. Sink'g Fund Gold "D".	1967	5,000	5,150.00	3,562.50
Southern California Gas Co. First Mortgage and Refunding.	1970	8,000	8,560.00	8,104.00
Swift and Company. First Mortgage Sinking Fund.	4	9,000	9,450.00	9,251.00
Union Pacific Railroad Co. First Mtge. R.R. and L.G. Gold.	3¾	5,000	5,600.00	5,098.00
Union Pacific Railroad Co. First Lien and Refunding Gold.	4	13,000	13,780.00	13,211.00
United States of America. Treasury Bonds.	2008	50,000	53,000.00	51,354.00
United States of America. Treasury Bonds.	1956-59	15,600	16,692.00	17,035.00
United States of America. Treasury Bonds.	1955-60	273,000	297,570.00	275,916.00
Virginia Electric & Power Co. First and Refunding Mortgage.	1943-45	8,000	8,640.00	8,270.00
Virginian Railway Co. First and Refunding "A".	1968	25,000	26,750.00	25,730.00
Washington Gas Light Co. General Mtge. 50-Year Gold.	3¾	4,000	5,080.00	4,992.00
Washington Railway & Electric Co. Consolidated Mtge. 50-Year Gold.	5	10,000	10,800.00	10,796.00
West Shore Railroad Co. Guaranteed First Mtge. Gold.	1951	14,000	6,300.00	12,355.00
	2361		882,392.00	879,281.50

ASSETS OF ENDOWMENT FUNDS — CONTROLLED BY THE UNIVERSITY

August 31 1939

SCOTTISH RITE FUND (Continued)

STOCKS—PREFERRED			VALUE	
DESCRIPTION	%	SHARES	MARKET	BOOK
Federated Department Stores, Inc. Convertible.	4½	100	8,500.00	9,895.00
Ohio Oil Company. Cumulative.	6	70	6,440.00	7,542.50
Tidewater Associated Oil Co. Cumulative Convertible.	4½	200	16,800.00	19,450.00
United Gas Corporation. Cumulative First.	7	100	7,900.00	11,200.00
			<u>39,640.00</u>	<u>48,087.50</u>
STOCKS—COMMON				
Continental Oil Co. of Delaware.		500	10,500.00	15,725.25
General Electric Company.		400	14,000.00	17,210.00
International Nickel Co. of Canada, Ltd.		300	14,100.00	13,032.50
Montgomery Ward & Co.		300	14,400.00	15,616.50
Owens Illinois Glass Co.		200	12,800.00	13,285.25
Standard Oil Co. of California.		100	2,500.00	2,600.00
Union Carbide & Carbon Corporation.		300	23,400.00	25,122.50
			<u>91,700.00</u>	<u>102,592.00</u>
CASH.			<u>2,585.11</u>	<u>2,585.11</u>
TOTAL—				
Scottish Rite Fund Assets.	1,000,000.00		<u>1,016,317.11</u>	
Reserve for Protection of Scottish Rite Investments Assets.	<u>32,546.11—Schedule 28.</u>			<u>1,032,546.11</u>
GRAND TOTAL OF ASSETS OF ENDOWMENT FUNDS CONTROLLED BY THE UNIVERSITY—Schedule 28.				
			<u>2,053,442.14</u>	<u>2,186,186.11</u>

ASSETS OF ENDOWMENT FUNDS—CONTROLLED BY OTHER TRUSTEES

ANDREWS SCHOLARSHIP FUND

Bonds	Description	%	Due	Value	
				PAR	MARKET
New York Edison Company.....	First and Refunding Mfge. "E" ...	3½	1966	2,000	2,200.00
Trust Note RECEIVABLE					1,985.00
Brander, Elmer W.....	Secured by lot 25, Square 1938...	5	7-16-41		3,000.00
CASH.....					15.00
					<u>5,215.00</u>
TOTAL—ANDREWS SCHOLARSHIP FUND Assets (American Security and Trust Co., Trustee)—Schedule 28.....					<u>5,000.00</u>

HARVEY SCHOLARSHIP FUND

Bonds	Description	%	Due	Value	
				PAR	MARKET
Federal Farm Mortgage Corporation.....	Series "A"	3	1944-49	2,400	2,544.00
Home Owners Loan Corporation.....	Series "A"	3	1944-52	2,500	2,675.00
CASH.....					5,219.00
					60.25
					<u>5,279.25</u>
TOTAL—HARVEY SCHOLARSHIP FUND Assets (Washington Loan and Trust Co., Trustee)—Schedule 28.....					<u>5,000.00</u>

SHARPE MEDICAL SCHOOL FUND

Bonds	Description	%	Due	Value	
				PAR	MARKET
Federal Land Banks.....	Consolidated Farm Loan.....	3½	1945-55	3,000	3,180.00
United States of America.....	Treasury Bonds.....	2½	1955-60	4,800	5,136.00
CASH.....					8,316.00
					89.90
					<u>8,405.90</u>
TOTAL—SHARPE MEDICAL SCHOOL FUND Assets (National Savings and Trust Co., Trustee)—Schedule 28.....					<u>8,000.00</u>

SPENCER SCHOLARSHIP FUND

Bonds	Description	%	Due	Value	
				PAR	MARKET
Real Estate—Spencer Farm, Knox County, Illinois.....					18,000.00
TOTAL—SPENCER SCHOLARSHIP FUND Assets (The Northern Trust Co., Chicago, Trustee)—Schedule 28.....					<u>18,135.00</u>

SCHEDULE 27—PAGE 1

ASSETS OF ENDOWMENT FUNDS — CONTROLLED BY OTHER TRUSTEES
August 31 1939

SANDERS FELLOWSHIP FUND

BONDS		DESCRIPTION	%	DUR	PAR	MARKET	BOOK
Baltimore & Ohio Railroad Co.	First Mortgage 50-Year Gold	4	1948	10,000	5,800.00	9,587.50	
Capital Traction Company	First Mortgage Gold Coupon	5	1947	5,000	4,650.00	5,187.50	
Federal Land Banks	Consolidated Federal Farm Loan	3	1946-56	5,000	5,250.00	5,053.75	
Federal Land Banks	Consolidated Federal Farm Loan	3	1945-55	5,000	5,250.00	5,192.50	
Federal Land Banks	Consolidated Federal Farm Loan	3 1/4	1945-55	5,000	5,300.00	5,141.25	
Home Owners Loan Corporation	First Mortgage	1 1/2	1945-47	5,100	5,151.00	5,219.50	
Potomac Electric Power Company	First Mortgage	3 1/4	1966	3,000	3,270.00	3,112.50	
United States of America	Treasury Notes	1 1/8	1943	9,500	9,595.00	9,712.51	
United States of America	Treasury Notes	1 1/4	1941	4,000	4,080.00	4,014.55	
United States of America	Treasury Bonds	2 3/4	1945-47	1,000	1,070.00	1,033.40	
United States of America	Treasury Bonds	3	1946-48	1,300	1,417.00	1,260.44	
United States of America	Treasury Bonds	3 1/2	1946-49	500	550.00	486.00	
United States of America	Treasury Bonds	3 1/4	1943-45	3,000	3,270.00	3,095.04	
United States of America	Treasury Bonds	3 1/4	1944-46	1,000	1,090.00	1,033.40	
						55,743.00	59,129.84

STOCKS—PREFERRED

	SHARES	MARKET	BOOK
United States Steel Corporation	100	10,800.00	14,537.50
Washington Railway & Electric Co.	100	11,800.00	10,212.50
		<u>22,600.00</u>	<u>24,750.00</u>

STOCKS—COMMON

United States Steel Corporation	280	12,880.00	42,595.00
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TRUST NOTES RECEIVABLE

Allenworth, Robb F.—Secured by lot 168, Square 628.....	6	11-22-43	9,500.00	9,500.00	9,500.00
Martineque Hotel Co.—Secured by lot 175, Square 70.....	5	10-2-39	10,000.00	10,000.00	10,000.00
Milstone, Philip—Secured by lots 806, 807, 808, Square 378.....	5	9-12-41	31,250.00	31,250.00	31,250.00
Miller, Harry A.—Secured by leasehold interest in lots 2-28-29-30-31-32, Square 163.....	6	11-5-32	5,000.00	5,000.00	5,000.00
Stuart, Harniette B.—Secured by lot 32, Square 2572.....	5	3-31-41	548.58	548.58	548.58

THE DEEDS OF TRUST SECURING THE FOLLOWING TRUST NOTES RECEIVABLE HAVE BEEN RELEASED: ACTUAL VALUE OF THE NOTES CANNOT BE ASCERTAINED.

Casy, Rose G.—Secured by lots 9-10, Square 2672.....	6½	11-7-30	17,575.00	1.00	1.00
Doleman, Robert L.—Secured by parts of lots 13-14, Square 919.....	6	5-16-30	15,295.00	1.00	1.00
Payne, Bryce G.—Secured by parts of lots 14-15, Square 2528.....	6½	6-30-30	6,668.70	1.00	1.00
Peters, Alton W.—Secured by lots S-T-U-V-W, Square 755.....	6	8-4-30	6,650.00	1.00	1.00
Schladt, Howard A.—Secured by lot 4, Square 2138.....	6	7-30-30	2,850.00	1.00	1.00
Stern, David L.—Secured by lot 24, Square 1972.....	6	1-30-31	8,850.00	1.00	1.00
Woods, Hugh—Secured by lot 119, Square 375.....	6	4-25-30	2,850.00	1.00	1.00

REAL ESTATE—NOT APPRAISED

Washington, D. C.—1731 11th Street NW, lot 808, Square 335.
 Washington, D. C.—2144 P Street NW, lot 813, Square 68.
 Maryland—3 acres of land on Bennings Road, District No. 2.

CASH.....

56,305.58

56,51

56,51

147,585.09

TOTAL—SANDERS FELLOWSHIP FUND ASSETS (National Savings & Trust Co., Trustee)—Schedule 28.....

182,836.93

GRAND TOTAL—ASSETS OF ENDOWMENT FUNDS CONTROLLED BY OTHER TRUSTEES—Schedule 28.....

218,971.93

SUMMARY OF ASSETS OF ENDOWMENT FUNDS

August 31 1939

CONTROLLED BY THE UNIVERSITY (Schedule 26)

INVESTMENTS									
Funds	Total	Cash	Total	Bonds	Stocks		Trust Notes	Real Estate	
					Preferred	Common			
Carr.....	49,096.58	291.28	48,805.30	25,664.00	.....	23,141.30	.....	.....
Consolidated.....	771,894.57	7,811.53	764,083.04	258,052.00	5,164.25	120,784.59	.....	21,924.70
Depew.....	153,222.00	1,135.87	152,086.13	83,226.25	45,469.50	23,390.38	.....	.....
Evans.....	1,100.00	.....	1,100.00	1,100.00	.....	.....	.....	.....
Lewis.....	148,326.85	17.85	148,309.00	3,309.00	.....	.....	.....	145,000.00
Powell.....	30,000.00	.....	30,000.00	.....	.....	.....	.....	30,000.00
Scottish Rite.....	1,032,546.11	2,585.11	1,029,961.00	879,281.50	48,087.50	102,592.00	.....	.....
TOTAL—EXHIBIT A	2,186,186.11	11,841.64	2,174,344.47	1,250,632.75	98,721.25	269,908.27	358,157.50	196,924.70	

CONTROLLED BY OTHER TRUSTEES (SCHEDULE 27)

Funds	Total	Cash	Total	Bonds	Preferred	Common	Trust Notes	Real Estate
Andrews.....	5,000.00	15.00	4,985.00	1,985.00	.....	.....	3,000.00	.....
Harvey.....	5,000.00	60.25	4,939.75	4,939.75	.....	.....	.....	.....
Sanders.....	182,836.93	56.51	182,780.42	59,129.84	24,750.00	42,595.00	56,305.58	.....
Sharpe.....	8,000.00	89.90	7,910.10	7,910.10	.....	.....	.....	.....
Spencer.....	18,135.00	.....	18,135.00	.....	.....	.....	.....	18,135.00
TOTAL—EXHIBIT A	218,971.93	221.66	218,750.27	73,964.69	24,750.00	42,595.00	59,305.58	18,135.00

ASSETS OF PLANT FUNDS — UNEXPENDED
CONSOLIDATED PLANT FUNDS

				VALUE
Bonds	DESCRIPTION	%	DUE	PAR MARKET BOOK
United States of America.....	Treasury Notes.....	13%	1939	30,300.00
United States of America.....	Treasury Bonds.....	3 1/4	1943-45	3,270.00
				33,570.00
				48,870.17
CASH.....				82,440.17

TOTAL—CONSOLIDATED PLANT FUNDS ASSETS—SCHEDULE 29—PAGE 2.....

82,563.17

GEORGE WASHINGTON MEMORIAL FUND

BONDS

Atchison, Topeka & Santa Fe Ry. Co.....	General Mortgage 100-Year Gold	4	1995	10,000	10,700.00	10,100.00
Baltimore & Ohio Railroad Company.....	First Mortgage 50-Year Gold...	4	1948	10,000	5,800.00	3,875.00
Capital Traction Company.....	First Mortgage Gold.....	5	1947	5,000	4,650.00	3,100.00
City and Suburban Ry. Co. of D. C.....	First Mortgage Gold.....	5	1948	5,000	4,700.00	2,900.00
Commodity Credit Corporation.....	Consolidated Federal Farm Loan.	3 1/2	1941	25,000	25,000.00	25,062.50
Federal Land Banks.....	Consolidated Federal Farm Loan.	3 1/2	1945-55	25,000	26,250.00	25,906.25
Home Owners Loan Corporation.....	Consolidated Mortgage Gold "A"	5 1/2	1941	25,000	25,000.00	25,074.22
New York Central Railroad Company.....	Prior Lien Ry. and L. G. Gold...	4	1998	10,000	5,200.00	5,587.50
Northern Pacific Railway Company.....	First Mortgage.....	5	1997	20,000	13,200.00	15,225.00
Pacific Light and Power Company.....	First Mortgage.....	5	1942	1,000	1,110.00	1,150.00
Reconstruction Finance Corporation.....	First and Refunding Mortg. Gold	7 1/2	7-20-41	25,000	25,000.00	25,214.84
Southern Pacific Railroad Company.....	Treasury Bonds.....	4	11-1-41	25,000	25,000.00	25,226.56
United States of America.....	Treasury Bonds.....	2 3/4	1955	10,000	5,900.00	6,250.00
United States of America.....	Treasury Bonds.....	3 1/4	1945-47	12,000	12,960.00	12,772.50
United States of America.....	Treasury Bonds.....	3 1/4	1943-45	5,300	5,777.00	5,834.97
Washington Gas Light Company.....	General Mortgage 50-Year Gold..	5	1944-46	100	109.00	110.06
			1960	3,000	3,810.00	3,517.50
CASH.....					200,166.00	196,906.90
					2,464.02	2,464.02
					202,630.02	

TOTAL—GEORGE WASHINGTON MEMORIAL FUND ASSETS — SCHEDULE 29—PAGE 2.....

199,370.92

SCHEDULE 29—PAGE 1

ASSETS OF PLANT FUNDS—UNEXPENDED August 31, 1939 PAIRO FUND

	VALUE		DUE	%	DESCRIPTION	PAR	MARKET	BOOK
	MARKET	BOOK						
BONDS								
Chi., Mil., St. Paul & Pac. R.R. Co.	150.00	2,400.00	1975	5	50-Year Mortgage Gold "A"	2,500		
Houston Independent School District	6,100.00	5,172.00	1952	5	Serial Gold	5,000		
BONDS—NOT APPRAISED								
Batopilas Mining Company	6,250.00	7,572.00		6	Certificate of Deposit			
STOCKS—PREFERRED								
Columbia Gas and Electric Corporation	5,040.00	6,592.50		6	Cumulative Preferred "A"	60		
E. I. Du Pont de Nemours & Company	7,336.00	7,252.00		6	Non Voting Debenture	56		
Kansas City Power & Light Company	6,000.00	3,120.00		6	"B"	50		
Merchants Transfer and Storage Co., Inc.	1,700.00	10,000.00		7	"A"	100		
STOCKS—COMMON								
American Security & Trust Company	20,076.00	26,964.50						
Capital Transit Company	4,900.00	8,220.00						
Chi., Mil., St. Paul & Pac. R. R. Co.	2,600.00	14,400.00						
Merkanthaler Linotype Corporation	25.00	2,100.00						
National Bank of Washington	2,550.00	15,806.25						
National City Bank of New York	12,200.00	25,500.00						
Pennroad Corporation	1,464.00	2,928.00						
Riggs National Bank	100.00	1,300.00						
Texas Gulf Sulphur Company	30,210.00	60,420.00						
Union Trust Company (D. C.)	2,800.00	5,912.50						
	8,000.00	31,100.00						
STOCKS—NOT APPRAISED								
Alvarez Mining Company	64,849.00	167,686.75						
Batopilas Leasing Corporation								
Batopilas Mining Company								
Battle Copper Consolidated Mines								
Kreuger and Toll Company								
St. Louis San Francisco Ry. Co.								
Victory Gold Mines Limited								
THESE MINES NOT APPRAISED								
Thompson, Seth A.								
Schnitman, Seth A.								
Sparrow, Arthur								

	FACE VALUE		FACE VALUE
Capital Stock, par value \$1	500	Capital Stock, par value \$10	1,000.00
Preferred Stock, par value \$10	100	Capital Stock, par value \$20	2,000.00
Capital Stock, par value \$20	1,188	Capital Stock, par value \$50	5,912.50
Capital Stock, par value \$50	500	American Certificates	50
American Certificates	200	Preferred Stock, par value \$100	500
Preferred Stock, par value \$100	500	Secured by lot 159, square 1026	6 1/2
Secured by lot 159, square 1026	6 1/2	Secured by lot 157, square 1026	6
Secured by lot 157, square 1026	6		

Kreiger and Tell Company, Capital Stock, par value \$100.
 St. Louis San Francisco Ry. Co., Preferred, Non Cum., par value \$100.
 Victory Cold Mines Limited, Capital Stock, Par value \$1

Trust, Notes—Not Appraised	Secured by lot 152, square 1026.	64 1/2	10 7-37	FACE VALUE
Shuttlesworth, Seth A.	Secured by lot 157, square 1026.	6	12 18-38	1,500.00
Sparrow, Arthur	Secured by lot 37, square 511.	64 1/2	10 16-37	1,000.00
Sparrow, Arthur	Secured by lot 37, square 511.	64 1/2	4-16-31	4,500.00
Steinhilber, Patsy	Secured by lot 89, square 96.	6	7-26-37	64 18
Zirkle, Joseph C.	Unsecured.	6	11-3-26	619.06
				265.39

REAL ESTATE—NOT APPRAISED
 2443 18 Street NW, lot 840, square 2560. Formerly the Catherine H. Bauer Note.
 3213 13 Street NW, lot 824, square 2844. Formerly the Lizzie G. Brittain Note.
 1512 P Street NW, lot 99, square 195.
 Tract in Germantown, Montg. Co., Md. Formerly the Turner C. Thompson Notes.
REMAINDERMAN INTEREST
 As residuary legatee of the late Richard E. Pairo as created by article eleven (11)
 of his last will and testament, The University is to receive \$38,000.

CASH.....	6,706.53	6,706.53
TOTAL—PAIRO FUND ASSETS (see below)	97,881.53	208,929.78

SUMMARY OF ASSETS OF PLANT FUNDS—UNEXPENDED

Funds	Total	Cash	TEMPORARY INVESTMENTS			
			Total	Bonds	Stocks	
					Preferred	Common
Consolidated Plant Funds.....	82,563 17	48,870 17	33,693 00	33,693 00		
George Washington Memorial Fund.....	199,340 92	2,464 02	196,906 90	196,906 90		
Pairo Fund.....	208,929 78	6,706 53	202,223 25	7,572 00	26,964 50	167,686 75
TOTAL—EXHIBIT A.....	490,863 87	58,040 72	432,823 15	238,171 90	26,964 50	167,686 75

STATEMENT OF INCOME OF ENDOWMENT AND PLANT FUNDS

For the Year Ended August 31, 1939

FUNDS	BALANCE August 31, 1938	INCOME FOR YEAR	DISPOSITION			BALANCE August 31, 1939 Exhibit A
			Current Operations	Added to Principal Schedule 25	Maintenance Expenses	
ENDOWMENT FUNDS (Schedule 23)						
UNRESTRICTED						
Acter.....		10.26	10.26			
Alumni Endowment.....		18.55	18.55			
Campaign 1923-24.....		6,391.37	6,391.37			
Corcoran.....		1,064.48	1,064.48			
Trustees.....		39.32	7,484.66	39.32		
			Schedule 4	7,484.66		
RESTRICTED						
Hospital						
Chapman.....	39.20	41.95	81.15			
General.....	3.20	27.36	6.62			
Kuhlbank.....		17.11		27.36		
National Park Seminary.....	239.04	17.11				
Reinhardt.....	16.00	17.11	33.11			256.15
Tree.....	320.30	342.24	662.54			
Women's Board.....	32.03	34.22	32.03			
Woodbury.....	320.30	342.24	662.54	1,477.99		34.22
			Schedule 13	1,477.99		290.37
Athletics						
Pairo.....	5,042.38	6,409.95	6,000.00		300.96 D	5,151.37
Fellowship						
Sanders.....	4,595.48	7,757.34	7,552.00			4,800.82
Professorthip						
Alumni		28.39	28.39			
Carroll.....	66.83	17.11	1,913.52			83.94
Congressional.....		1,913.52	6,000.00			
Dayton.....		6,648.73				
Yulee.....	1,713.98	171.12	8,091.64	311.02	337.42 A	1,885.10
						1,969.04

Yates.....	1,713.98	171.12	149.73	8,091.64	311.02	337.42 A	1,885.10	1,969.04
Children.....	2,476.68	162.24	151.53		76.11		2,818.92	
General.....		110.56	4,719.22	5,155.91		3,854.67 C		2,818.92
Lewis.....		8,573.89	272.90					
Pharmacy.....		272.90						
Gibbs.....		342.24	342.24					
Miscellaneous.....			40.00				126.46	
Art and Archaeology.....	132.64	34.22					897.12	
D. of C.-D. A. R.....	621.69	141.20			10.31 B		1,023.98	
Graduate.....		285.74	40.00					
Schedule 4			64,681.79					
Non-Educational Prize								
Burns.....	8.61	74.22	30.00				12.83	
Cutter.....	47.10	14.22	30.00				41.32	
Davis.....	143.96	31.95	30.00				137.91	
Evans.....	- 7.6	32.50	30.00				2.34	
Fitch.....	407.31	8.08	30.00				375.39	
Goddard (3 funds).....	17.96	86.71	91.00				10.17	
Hubbard.....	46.96	34.22	30.00				41.18	
Larner.....	- 2.40	27.57	22.00				2.97	
Ordronaux.....	67.10	147.82	160.00				54.19	
Sterrett.....	80.70	10.56	18.00				74.99	
Walsh.....	47.45	14.22					81.67	
Weddell.....	125.29	171.12	150.00	652.00			146.41	981.37
Schedule 4				652.00				
Scholarship								
Andrews.....	826.48	201.70	200.00				830.18	
Brown.....	38.43	41.06	32.83				46.66	
Carr.....	2,857.02	1,752.00	1,750.00		130.80 A		2,728.22	
Chamberlin.....	73.66	78.70	62.96				89.40	
College Women's.....	16.00	17.11	13.70				19.41	
Davis.....	15.89	1.37					17.26	
Founders of Columbian Women.....	160.15	171.12	136.85				194.22	
Harvey.....	709.59	139.64	200.00				64.23	
Herron.....	160.15	171.12	136.85				194.22	
Kendall.....	2,250.15	153.99					2,404.14	
Kinn.....	20,197.85	1,349.45					21,547.30	
Kopp.....	160.15	171.12	136.85				194.22	
Powell.....	3,367.03	2,239.15					4,101.31	
Spencer.....	217.89	283.50	175.00		1,504.87 E		326.39	
Stene.....	71.39		40.00				31.39	
Wilton.....	34.57		29.96				38.81	
Withington.....	13.88						26.88	
Woodhull.....	29.26	20.53	25.00	2,940.00			24.79	33,464.65
Schedule 4				2,940.00				

SCHEDULE 30—Page 2
8,312 88

THE
GEORGE
WASHINGTON
UNIVERSITY



FRESHMAN WEEK

September 18—October 7
1939

only—\$22.05 on Schedule A.

PROGRAM FOR FRESHMEN

<i>Date</i>	<i>Hour</i>	
Monday, September 18	10 A.M.	English placement test.
	1 P.M.	Psychological-aptnitude test.
	2.30 P.M.	Tea given by Women's Student Union for man women.
	3.30 P.M.	Tea given by Alpha Lambda Omicron for man holders of scholarships.
	5.30 P.M.	English placement test.
Tuesday, September 19	7.30 P.M.	Psychological-aptnitude test.
	10 A.M.	General assembly. A discussion of curricular activities. Addressing general assembly.
	12 M.	Luncheon for all freshmen. Government Association.
	5 P.M.	General assembly. A discussion of curricular activities.
		Registration of all freshmen.
Wednesday, September 20	10 A.M. to 7 P.M.	Freshman-Faculty Mixer.
	9 P.M.	freshments.
Thursday, September 21	12.30 P.M.	Panhellenic and Interfraternity Mixer.
	7.15 P.M.	Panhellenic and Interfraternity Mixer.
Friday, September 22	10 A.M. to 2 P.M.	Physical examination for all freshmen scheduled at the time of registration.
	8 P.M.	Interfraternity Smoker for freshmen.
	8 P.M.	Women's Athletic Association Mixer.
Saturday, September 23	8.30 to 11.30 P.M.	Freshman Mixer. (Upper class couple.)
Sunday, September 24	5 to 7 P.M.	Tea given by the President in honor of the freshmen.
Monday, September 25		First day of the academic year.
Sunday, October 1	4 to 7 P.M.	Panhellenic tea for entering freshmen.
Wednesday, October 4	8 P.M.	Engineers' Mixer for all entering freshmen.
Saturday, October 7	3 P.M.	Football game with Davis.

OR FRESHMAN WEEK

Event	Place
Placement test.	Hall of Government, Room 1
Physical-apitude test.	Hall of Government, Room 1
by Women's Student Government Association for freshmen.	Recreation Hall, 2129 G St.
by Alpha Lambda Delta and Phi Eta Sigma for fresh- holders of scholarships.	Fine Arts Garden, 2131 G St.
Placement test.	Hall of Government, Room 1
Physical-apitude test.	Hall of Government, Room 1
Assembly. A discussion of methods of study and of extra- curricular activities.	Hall of Government, Room 1
Assembly for all freshmen women follow- ing placement test.	
for all freshmen women given by Women's Student Government Association.	University Yard
Assembly. A discussion of methods of study and of extra- curricular activities.	Hall of Government, Room 1
on of all freshmen.	Hall of Government, Room 1
Faculty Mixer for freshmen and faculty only. Re- ceptions.	University Yard and Student Club
and Interfraternity assemblies.	Building D, Rooms 104 and 105
and Interfraternity assemblies.	Building D, Rooms 104 and 105
Examination for all men students according to assignments made at the time of registration.	Gymnasium
Fraternity Smoker for all entering men students.	To be announced
Athletic Association party for freshmen women.	Student Club, Building C
Mixer. (Upperclassmen admitted at fifty cents a plate.)	Student Club, Building C
by the President of the University and Mrs. Marvin of the freshmen. All University students invited.	Strong Residence Hall
of the academic year.	
tea for entering women.	To be announced
Mixer for all engineering students.	Hall of Government, Room 1
name with Davis and Elkins College.	Griffith Stadium

M

COMMITTEES IN CHARGE OF FRESHMAN WEEK

FACULTY COMMITTEE

William Crane Johnstone, Jr., *Dean of the Junior College.*
Donnell Brooks Young, *Assistant Dean in the Junior College.*
Vinnie Giffen Barrows, *Director of Women's Personnel Guidance.*
Winfield DeWitt Bennett, *Chairman of the Committee on Student Life.*

T

STUDENT COMMITTEE

Morgan Percy, *Freshmen Director, Student Council.*

Ruth Bruner
Elsie Carper
Emilie Crawford
Julia Evans
Joan Giles
Lynn Lerch

Carter Miller
Mike Murray
Stanley Seganish
Doris Thompson
Betty Vetter

W

T

Women's Student Government Association will maintain an information desk for freshmen throughout the registration period.

F

This program serves as an invitation and ticket of admission for the events of Freshman Week. Freshmen may obtain a copy at the registration desk in the Student Club.

S

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V

E

THE
GEORGE
WASHINGTON
UNIVERSITY

ADDRESS

THREE ILLUSTRATED LECTURES
ON PHYSICS

by

EDWARD TELLER, PH.D.

Professor of Physics at The George Washington University



WASHINGTON, D. C.

1939

LECTURE I

RADIOACTIVITY AND CHEMISTRY

Monday, December 4, 1939, at 8:15 P.M.

In this lecture Dr. Teller will describe the radioactive isotope methods for "tagging" or "labelling" individual atoms, so that they may thereby be followed through chemical transformations, and through the bodies of living organisms.

LECTURE II

RADIOACTIVITY IN THE EARTH

Monday, December 11, 1939, at 8:15 P.M.

Why does not radioactivity melt the earth?

What is the age of the earth?

Why is the earth a magnet?

The possible answers to these questions will be discussed in this lecture.

LECTURE III

RADIOACTIVITY IN THE STARS

Monday, December 18, 1939, at 8:15 P.M.

In this lecture Dr. Teller will talk about the great quantities of energy which are produced in stars which are less dense than air, and the negligible quantities of energy which are liberated in stars many thousands of times denser than lead.

These lectures will be open to the public and will be given in Room 102, the Hall of Government, 710 Twenty-first Street, N. W. The University parking space at Twenty-second and G Streets is available to guests.

Protection of Inter-American Solidarity:
Nine Methods of Cooperation

A Series of Discussions Held Under the Auspices of

THE INTER-AMERICAN CENTER
of
THE GEORGE WASHINGTON UNIVERSITY



December 5, 6, 7, 1939
Auditorium of the Chamber of Commerce of the United States
1615 H Street, Northwest
Washington, D. C.

DIPLOMACY—ARMY—NAVY

Tuesday evening, December the fifth
at eight o'clock

CHAIRMAN

CLOYD HECK MARVIN
President of The George Washington University

SPEAKERS

BRIGADIER GENERAL T. V. STRONG
Assistant Chief of Staff, War Department General Staff

REAR ADMIRAL C. W. NIMITZ
Chief of the Bureau of Navigation, Navy Department

THE HONORABLE A. A. BERLE, JR.
Assistant Secretary of State

PANEL

HOWARD MAXWELL MERRIMAN
Assistant Professor of American Diplomatic History

ROY T. DAVIS
*President of National Park College;
Former Minister to Panama*

PHILIP M. BAIL
President of Chevy Chase Junior College

Pr
THE INTER-AMERICAN CENTER

of

THE GEORGE WASHINGTON UNIVERSITY

Activities carried on by the Center include an annual winter conference on Inter-American affairs; a closed conference each year for business and governmental executives; a weekly broadcast in Spanish to all Latin American republics; a series of lectures covering many Inter-American problems, given weekly during the academic year for students and invited guests; a series of talks in Spanish by Latin American scholars; an annual conference on Inter-American current events for students of Washington and the neighboring district high schools (first conference in January 1940), and exhibitions of arts and crafts from the various Latin American countries.

ation

PRESS—RADIO—MOVIES

Thursday evening, December the seventh
at eight o'clock

CHAIRMAN

ALAN THOMAS DEIBERT

*Associate Professor of Romance Languages;
Adviser to Students from Foreign Countries*

SPEAKERS

GUY C. HICKOK

*Director of International Short Wave Broadcasting,
National Broadcasting Company, New York City*

JAMES H. FURAY

Vice President, United Press Association, New York City

FRANCIS S. HARMON

*Executive Assistant to the President,
Motion Picture Producers and Distributors of America, Inc.*

PANEL

WOOD GRAY

Associate Professor of American History

ELMER LOUIS KAYSER

*Professor of European History; Dean of University Students;
University Marshal*

JOSHUA EVANS, JR.

Vice President, Hamilton National Bank of Washington, D. C.

on of *Inter-American Solidarity: Nine Methods of Coop*
General Chairman, GEORGE HOWLAND COX, *Director of the Inter-American Center*

TRADE—WOMEN—EDUCATION

Wednesday evening, December the sixth
at eight o'clock

CHAIRMAN

WILLIAM CRANE JOHNSTONE, JR.

Professor of Political Science; Dean of the Junior College

SPEAKERS

LLOYD E. BLAUCH

*Consultant in Inter-American Educational Relations,
United States Office of Education*

SEÑORITA MERCEDES GUERRA

Cuban Representative, Peoples Mandate Committee

WILLIAM T. MORAN

*Assistant Vice President, National City Bank
New York City*

PANEL

HENRY GRATTON DOYLE

Professor of Romance Languages; Dean of Columbian College

JAMES CHRISTOPHER CORLISS

Associate Professor of Inter-American Economics

ANTONIO ALONSO

Assistant Professor of Spanish

PROGRAM

Pan-Americanism and What Lead to It

GEORGE HOWLAND COX

Director of the Inter-American Center

Education in Latin America Compared with High School Education in the United States

ERNESTO GALARZA

Division of Intellectual Cooperation, Pan-American Union

The Influence of the European War on Latin America

ELMER LOUIS KAYSER

*Professor of European History; Dean of University Students;
University Marshal*

Cultural Relations with Latin America

HENRY GRATTAN DOYLE

Professor of Romance Languages; Dean of Columbian College

Students and Pan-American Good-Will

BEN F. CROWSON, JR.

President of The Pan-American Student Chain

HIGH SCHOOLS REPRESENTED AT THE CONFERENCE

Anacostia Junior-Senior High School

Central High School

Eastern High School

George Washington High School, Alexandria, Virginia

McKinley High School

Roosevelt High School

Washington-Lee High School, Arlington, Virginia

Western High School

Woodrow Wilson High School

THE INTER-AMERICAN CENTER

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ESTABLISHED IN 1932 FOR THE FURTHERANCE OF PAN-AMERICANISM THROUGH CULTURAL, EDUCATIONAL, FINANCIAL, COMMERCIAL, LEGAL, AND POLITICAL UNDERSTANDINGS

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GEORGE HOWLAND COX, *Director of the Inter-American Center*

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WOOD GRAY, Ph.D., *Associate Professor of American History*

ANTONIO ALONSO, A.M., *Assistant Professor of Spanish*

Protection of Inter-American Solidarity:
Nine Methods of Cooperation

THE
GEORGE
WASHINGTON
UNIVERSITY
BULLETIN

INTER-AMERICAN CENTER
CONFERENCE

DECEMBER 1939

*Protection of Inter-American Solidarity:
Nine Methods of Cooperation*

WASHINGTON, D. C.

PUBLISHED IN APRIL 1940

BY THE UNIVERSITY

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by
THE GEORGE WASHINGTON UNIVERSITY

THE INTER-AMERICAN CENTER
of
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ANTONIO ALONSO, A.M., *Assistant Professor of Spanish*

PROGRAM

Protection of Inter-American Solidarity

I

DIPLOMACY—ARMY—NAVY

Tuesday evening, December the fifth
at eight o'clock

CHAIRMAN

CLOYD HECK MARVIN

President of The George Washington University

SPEAKERS

BRIGADIER GENERAL T. V. STRONG

Assistant Chief of Staff, War Department General Staff

REAR ADMIRAL C. W. NIMITZ

Chief of the Bureau of Navigation, Navy Department

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HOWARD MAXWELL MERRIMAN

Assistant Professor of American Diplomatic History

ROY T. DAVIS

President of National Park College;

Former Minister to Panama

PHILIP M. BAIL

President of Chevy Chase Junior College

Protection of Inter-American Solidarity

II

TRADE—WOMEN'S ACTIVITIES—EDUCATION

Wednesday evening, December the sixth
at eight o'clock

CHAIRMAN

WILLIAM CRANE JOHNSTONE, JR.
Professor of Political Science; Dean of the Junior College

SPEAKERS

LLOYD E. BLAUCH
*Consultant in Inter-American Educational Relations,
United States Office of Education*

SEÑORITA MERCEDES GUERRA
Cuban Representative, Peoples Mandate Committee

WILLIAM T. MORAN
*Assistant Vice President, National City Bank
New York City*

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Professor of Romance Languages; Dean of Columbian College

JAMES CHRISTOPHER CORLISS
Associate Professor of Inter-American Economics

ANTONIO ALONSO
Assistant Professor of Spanish

Protection of Inter-American Solidarity

III

PRESS—RADIO—MOVIES

Thursday evening, December the seventh
at eight o'clock

CHAIRMAN

ALAN THOMAS DEIBERT

*Associate Professor of Romance Languages;
Adviser to Students from Foreign Countries*

SPEAKERS

GUY C. HICKOK

*Director of International Short-Wave Broadcasting,
National Broadcasting Company, New York City*

JAMES H. FURAY

Vice President, United Press Association, New York City

FRANCIS S. HARMON

*Executive Assistant to the President,
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Associate Professor of American History

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Professor of European History; Dean of University Students

JOSHUA EVANS, JR.

Vice President, Hamilton National Bank of Washington, D. C.

GEORGE HOWLAND COX

*Director of the Inter-American Center, General Chairman of the
Conference*

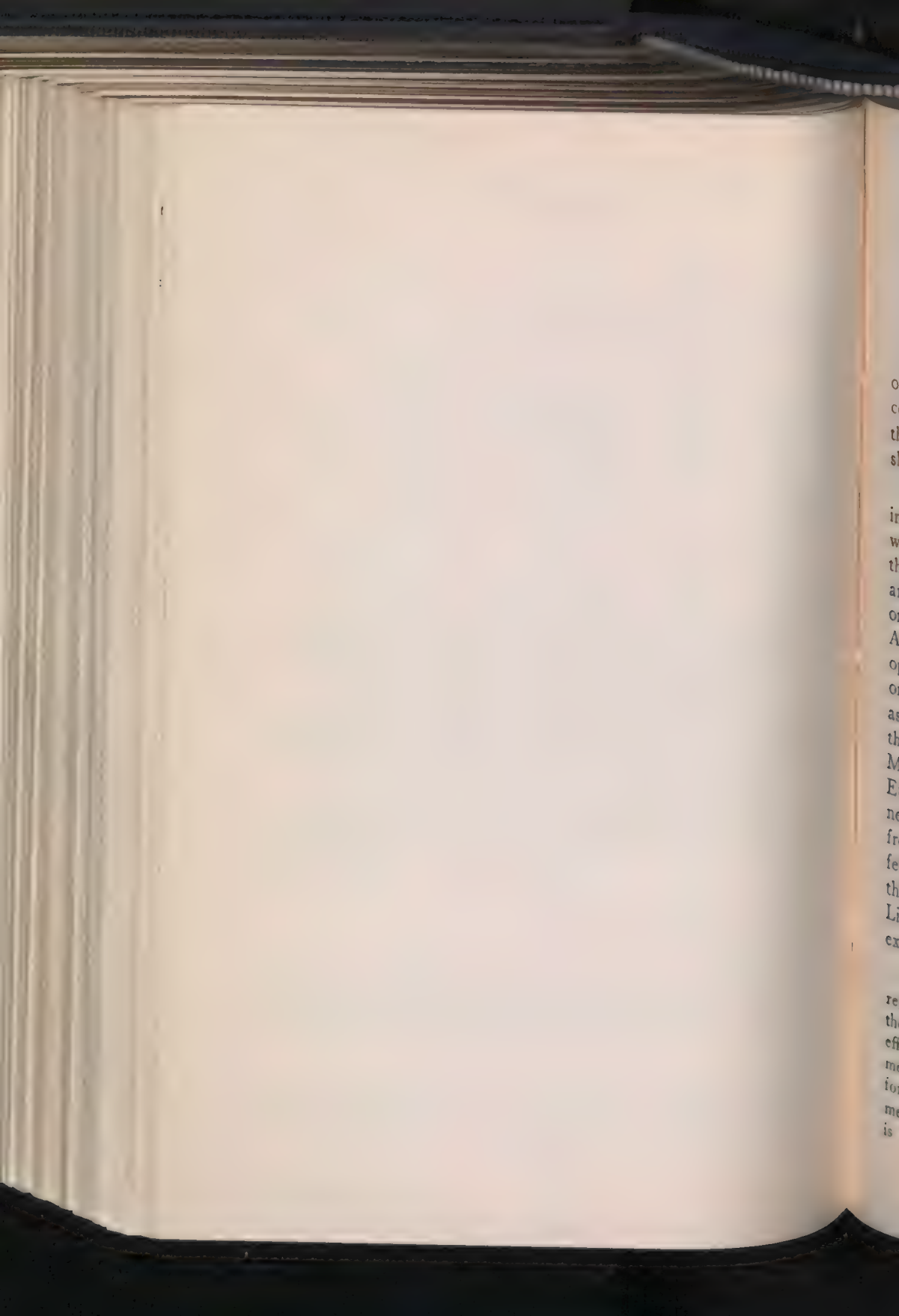
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GEORGE HOWLAND COX,
Director

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HEMISPHERE DEFENSE

by GEORGE V. STRONG

It is a great privilege to address this conference on the subject of Hemisphere Defense; it is quite in keeping with the larger conception of inter-American relationships which has grown up over the past few years that a topic with such an all embracing title should be selected by your organization.

In order to avoid any misconceptions, however, I think it is important to stress the fact that no agreements of any kind exist which would provide for joint or collective action on the part of the armed forces of several or all of the American republics in any given contingency. The system of international relationships on this continent, a system of which each one of the twenty-one American republics may be justly proud since its inception, development, and continued existence depend upon the will of each one of them, is predicated upon the elimination of the use of force as an instrument of national policy. It is only too evident that this principle has not been accepted in other parts of the world. Many months before the outbreak of the present conflict in Europe, the American republics had placed on record their continental solidarity and their determination to oppose a common front to any threat to their common peace and security. This feeling of solidarity found its best expression in the Declaration of the Principles of the Solidarity of America which was adopted at Lima on Christmas Eve last year and from which the following extract is quoted:

And in case the peace, security or territorial integrity of any American republic is thus threatened by acts of any nature that may impair them, they proclaim their common concern and their determination to make effective their solidarity, coordinating their respective sovereign wills by means of the procedure of consultation, established by conventions in force and by declarations of the inter-American conferences, using the measures which in each case the circumstances may make advisable. It is understood that the governments of the American republics will act

independently in their individual capacity, recognizing fully their juridical equality as sovereign states.

This procedure of consultation was successfully employed at Panama in September of this year when the Foreign Ministers of the American republics met to consult regarding the problems which had arisen as a result of the outbreak of the war in Europe. Within a month of the opening of hostilities, a number of important policies had been enunciated and the machinery had been provided for the joint consideration of war-time problems as they might arise. The world was given an example of international preparedness. This prompt translation, in the face of a world emergency, of the principles of continental solidarity into effective and harmonious action represents a vital contribution to the defense of this hemisphere from a possible threat of foreign intervention. It is, however, the duty of the military man to consider all contingencies, and I would like to discuss with you a few of the factors involved should the protection of our hemisphere ever be transferred from the political to the military sphere.

The startling technical and scientific developments of means of communication and weapons have had the result, in point of time, of shrinking oceans and bringing nations so close to each other that anything seriously affecting the economic, social, or political interests of one, produces immediate effect upon others. Today, in point of time, San Francisco is closer to New York than Philadelphia was during the Revolution; the Panama Canal is closer to Washington than Atlanta was at the time of the Civil War; Rio de Janeiro is closer to New Orleans than Santiago, Cuba, was during the Spanish American War.

Commercial relationships in this hemisphere are so widespread and so intimately connected that important changes affecting oil, sugar, or coffee in the United States have immediate repercussions in Venezuela, Colombia, Cuba, and Brazil.

In the Western Hemisphere there has grown up a community of interests that demands cooperation in many fields. The Panama Canal is the keystone of our National Defense, it must be kept open. But other nations in the Western Hemisphere have as great

an interest in its being kept open as we have. The immense value of the canal to the intercourse of the American republics, both among themselves and with other continents, cannot be overestimated; since its inauguration nearly a quarter of a century ago it has played an increasingly important part in the commercial life of the world. The development of modern methods of warfare, particularly in the air, has forced us to restate the problem of the defense of the canal in terms which involve a greater reliance upon the principles of continental solidarity than formerly. Each one of the American republics has an active interest in the maintenance unharmed of the vital highway of commerce and civilized intercourse which is the canal today.

Our conception of Hemisphere Defense does not place us as a nation in the position of a policeman whose duty it is to insure the peace of the Western Hemisphere under any and all conditions. Nor, on the other hand, does it allow us merely to pay lip-service to the doctrine of inter-American solidarity. Both our own military establishment and those of the other American republics are faced with the mission of being prepared in case of need to defend not only its own territory but to cooperate in the defense of the Western Hemisphere if it be subject to aggression from abroad.

In view of the geographical isolation of the Western Hemisphere, separated as it is by oceans several thousand miles in width from the European and Asiatic continents, and in view of the powers and limitations of present day weapons, including the airplane, it is reasonable to assume that, under existing conditions, the nations of this hemisphere are safe from anything more serious than hit-and-run raids and a certain amount of interference with commerce just as long as an aggressor has no bases from which to operate in this hemisphere. That safety vanishes as soon as a potential aggressor has obtained a base in this hemisphere.

The denial of bases to an aggressor from abroad is in general a local defense problem for the government in whose territory such a prospective base is located. Our Government stands ready to render such assistance as may be appropriately furnished in aiding the governments of the other American republics to attain that

posture of self-defense which may appear reasonably adequate to each in the light of world conditions.

There are two stages in defense against military aggression. First, the *period of preparation* in which the personnel of military forces must be obtained and trained, and in which arms and munitions must be acquired, and second, the *period of execution* in which the military forces, so raised, must be led and maneuvered against an enemy in order to defeat the attempt at aggression.

As a rule, in preparing for national defense, the procurement of personnel presents no difficulty. The training of that personnel, however, is a problem that demands long and devoted effort on the part of highly trained instructors in specialized technical fields. The time has long passed when ineffectively armed or insufficiently trained men can succeed in war. The training of a soldier today involves a long period of intensive activity intended to bring the individual to the mental, moral, and physical standard necessary to enable him to cope with the problems met in modern war. Mental alertness, manual dexterity, physical and moral stamina, and specialized knowledge coupled with much practice are necessary to a degree never experienced in the past. In this day of mechanized and motorized forces, of automatic and semi-automatic weapons, of high-powered artillery and speedy airplanes, your trained soldier must be a specialist. The instructors for the training of these soldiers must themselves be highly trained, must be fully alive to the latest developments not only in their specialty, but as to its relative place in the highly complicated modern military machine.

It is gratifying to me as an officer of the United States Army to be able to state, in this connection, that the governments of several of the American republics have paid our military establishment the compliment of asking for its cooperation and advice in this important matter of training; that cooperation has, generally speaking, been rendered through the loan of selected personnel in the shape of military missions. There are at the present time, in the six countries of the Western Hemisphere, arrangements of this nature involving some twenty officers representing eight arms or

services. These officers who, I repeat, were sent out at the request of the countries concerned, act as technical advisers and collaborate in the preparation of courses of instruction and in some cases in training the officers on whom will fall the burden of preparing for the national defense of those countries.

The scope and character of the services rendered by the officers composing these missions are shown by the fact that in three of these countries, United States Army officers are acting in the capacity of Director or Assistant Director of military or polytechnic schools; in two countries they are acting as technical or tactical advisers in aviation, or as instructors in service schools; in another they are superintending instruction in Coast Artillery and in the Technical School.

I do not wish to leave the impression that the value of these missions is entirely on one side; our own officers return from them with broader horizons and increased professional knowledge as well as with a cordial respect for the military qualities of our neighbors and an intimate knowledge of their military problems. I do not think it is commonly appreciated in this country that the citizens of many of the nations to the south of us have repeatedly proven themselves to be first class fighting men. I need only refer, in support of this assertion, to the feats of both victor and vanquished in the great Paraguayan War which was roughly contemporaneous with our own Civil War, in the War of the Pacific which broke out in 1879 and in the recent Chaco War, the successful termination of which ranks so high among the achievements of the new spirit of Inter-Americanism.

Not only have we exchanged military knowledge and appreciation by the means just described; by virtue of enabling legislation recently enacted by our Congress, provision has been made for duly qualified citizens of the other American republics who are in the employ of their governments to attend and receive instruction at professional educational institutions and schools maintained and administered by the Government of the United States. At the present time, there are sixteen officers belonging to the military establishments of the other American republics who are taking

courses of instruction at our service schools. Here they receive the same instruction and training as do our own officers. Due to the short period of time that elapsed between the approval of the act which I mentioned and the opening date of our schools, there was not time to make arrangements for a greater number of officers, but it is anticipated, from the interest which has been displayed, that in the course of the next year or two the number attending our service schools will be greatly increased.

We heartily welcome these students to our schools; not only do we believe that the application of the military knowledge and the dissemination of the training doctrine learned by those who attend them will be of great value to the countries which they represent, we also hope that these students will make a corresponding contribution in the shape of fresh points of view and specific knowledge to the schools which they attend and to their fellow students.

Particularly valuable will be the friendships which cannot but develop between the young men of different nationalities who attend our schools. The "freemasonry of arms" antedates the Crusades. The enduring friendships which will result from officers living together and working together at our service schools where they study the same subjects, think the same thoughts and approach problems on a common basis will undoubtedly be a lasting and important factor contributing materially to inter-American solidarity. The results thus achieved will in many ways be similar to those which are already flowing from the interchange of students in other fields between the American republics.

In addition to training, the preparation for national defense involves another problem, namely the acquisition of arms and munitions. With the exception of the United States, none of the American republics have the industrial equipment for the production of munitions on a large scale although the position of several of them in this respect is far more favorable than it was at the time of the last war. The extent to which this country can be of assistance in this matter is limited by our own legislation. Certain types of equipment cannot be released for export. Our military

establishment is prohibited from selling or transferring arms or equipment to other powers. However, during the last regular session of the Congress there was introduced a joint resolution to authorize the Secretaries of War and of the Navy to assist the governments of the American republics to increase their military and naval establishments by providing for the manufacture and sale of coast defense and antiaircraft artillery and ammunition, as well as for the construction of naval vessels on behalf of the government of any American republic. This joint resolution has been approved by the House of Representatives and is now pending in the Senate. It would seem to be greatly to the advantage of the other American republics if the Senate approves this resolution or similar legislation at the coming session.

I think it is apparent from what I have said that we have made and are making progress in laying the foundations for the degree of military cooperation which will be essential if and when it becomes necessary to base the defense of our Western Hemisphere upon the armed forces of the twenty-one free and sovereign republics which live together in amity and solidarity on this continent. There can be no question at this time of preparing specific plans for joint operations of a military nature on an international scale. The national defense problems of each government in the Western Hemisphere differ in some respect from those of every other government. The means available to each government in the solution of its own particular national problem are not the same in type, quantity, or quality as those of any other government. From a strictly military point of view, about all that can be said is that the speed with which aggression can now be effected demands that a small, seasoned, well-equipped force be instantly available to meet aggression wherever it may appear and that the provision of such a force is for the present a matter for determination in the light of the national defense needs of each one of the American republics.

From the foregoing I think it should be evident that the United States Army is endeavoring to make a definite contribution to inter-American solidarity by maintaining military missions in

other American republics at their request to aid them in preparing their own national defense, and by throwing open its technical and professional schools to officers of other American republics to enable them to participate in the training given our own officers. In addition, the War Department is supporting legislation by which it may become possible for us to supply armaments to other American republics to assist them in preparing for their own national defense. The War Department further stands ready to furnish technical advice to whatever extent may be deemed necessary to assure their national defense. Lastly, the War Department is striving to put its own house in order by completely organizing, equipping and training, a small defense force capable of acting instantly to meet any threatened aggression.

By these acts and by this means our War Department has made, is making, and will continue to make, its contribution to inter-American solidarity. Our government and the governments of the other nations of this continent stand ready, and they demonstrated that readiness at Panama, to consult at any time that the changing world situation makes consultation advisable; we now know by experience that out of such consultation there will emerge those measures which may be most conducive to the maintenance of our common ideal which was so clearly enunciated by the President of the United States on October 26, 1938, in the following terms:

We in the United States do not seek to impose upon any other people either our own way of life or our internal form of government. But we are determined to maintain and protect that way of life and that form of government for ourselves. And we are determined to use every endeavor in order that the Western Hemisphere may work out its own interrelated salvation in the light of its own interrelated experience.

THE NAVY COOPERATES TO PROTECT INTER-AMERICAN SOLIDARITY

by C. W. NIMITZ

At no time during the last century has there existed among the republics of this hemisphere a greater degree of harmony than at the present time. While there can be no doubt that the troubles of Europe and Asia have forced upon us a greater interdependence, it is also true that other important factors have contributed materially towards this very desirable situation. The Pan American Union, the official inter-American conferences under the auspices of the State Department, round table discussions, and—last but not least—the less formal discussions of the type in which we are now engaged, have all had their part in promoting the better relations which usually follow better understanding among neighbors. The obvious sincerity of our truly Good Neighbor policy has done much to inspire confidence in Uncle Sam as a real friend and helper in our western family of nations.

I have therefore a deep feeling of appreciation to Dr. Marvin, President of the University, and to Mr. Cox, our Director, for the opportunity to represent the Navy before this conference and to indicate in what manner the Navy can and does cooperate in the protection of inter-American solidarity. Because some minds cannot conceive of the use of a navy for other than war-like action, let me dispel at once any visions of defensive and offensive treaties, naval staff conversations, and the like in my discussion which has as its sole objective continued improvement in the fine relations which now exist. It is only in this way that true solidarity will result.

Speaking of the work of the nation's navy in peace time, most of us agree that the navy serves as an industrial asset through its relation to commerce, its role in the development of radio, its work in the advancement of marine engineering, its contributions to metallurgy, its leadership in ship construction, its part in the continual development of aviation. A navy assists its country in

scientific development through its hydrographic office, nautical research expeditions, naval observatory, and its communication service. A navy definitely contributes to citizenship through its education of officers and men and by character building. In promoting international good will a nation's navy has no equal.

Humanitarianism knows no boundaries and it is a pleasure to recall some of the work of the United States Navy during peace time. It is an acknowledged fact that the United States Navy's errands of mercy have saved more lives than all its guns have ever destroyed. I will refer only to this work in our own hemisphere outside of United States territory. In 1902, when the Islands of Martinique and St. Vincent were afflicted by the volcanic eruption of Mount Pelée, naval vessels in the Caribbean rendered essential aid in the relief furnished the inhabitants. Five years later the center of earthquake activities had shifted to Kingston, Jamaica. Upon receipt of the news of the disaster that visited that city in January, 1907, the Commander-in-Chief of the Atlantic Fleet—fortunately at the time in nearby Guantánamo, Cuba—immediately dispatched a relief expedition. In 1919, the U. S. S. "Chicago," during an outbreak of yellow fever at Amapala, Honduras, loaned equipment and medical supplies to that government. A detail of officers went ashore with the medical officer to organize relief work. These men remained on shore until the epidemic was under control. In 1923, when earthquake and tidal wave swept the Chilean coast, the United States Navy was among the first to carry assistance to the stricken region. The prompt aid of American vessels brought relief to hundreds of victims whose homes had been destroyed and who had neither sufficient food nor clothing. In 1930, the United States Navy rendered valuable assistance in the rescue work in connection with the earthquake at Santo Domingo. In 1931, when the city of Managua, Nicaragua, was practically destroyed by fire that followed earthquake, resulting in a death toll estimated at two thousand lives, the United States Navy took part in giving aid to the stricken people. The U. S. S. "Lexington" and U. S. S. "Relief," the former in the Guantánamo area and

the latter off Lower California, were immediately ordered to Nicaragua to assist in relief work. On arrival at Corinto, the "Relief" landed quantities of medical supplies, tentage, and cots. The U. S. S. "Salinas" and "Rochester" transported quantities of food supplies from the Canal Zone to Corinto for the sufferers. This type of work is carried out by all nations' navies. In 1908 the Brazilian school ship "Benjamin Constant" rescued thirty Japanese seamen who were stranded on Wake Island. At this time, embarked in this ship as "Captain Instructor of Midshipmen" was the present Minister of Marine of the Brazilian Navy, Vice Admiral Henrique Guilhem.

We are concerned primarily, at this third gathering of the Center, with the various methods of cooperation for protection of inter-American solidarity. I will indicate to you the methods by which the United States Navy and the navies of the Americas are working towards mutual understanding and respect through cooperation.

One of the aims of the Inter-American Center is to facilitate the interchange of university students. We have adopted this principle of interchange of students in the navies of the Americas. An act of the United States Congress, approved June 24, 1938, authorized for each of the American republics one of their citizens at a time to receive instruction for the four-year course at the United States Naval Academy at Annapolis. The far-reaching possibilities of this newly inaugurated policy as a means of drawing the navies of the Western Hemisphere closer together in understanding and thought are apparent.

The training of a naval officer and his schooling is by no means completed when he graduates from the basic school—the Naval Academy. During his entire career the naval man is being trained, and in the so-called postgraduate and other instructional schools for naval officers of the United States we find officers of the navies of the other republics of this hemisphere carrying on their studies and by daily contacts obtaining from each other an understanding of thought that furthers cooperation. It will be interesting to note some of these schools and training activities.

At the Postgraduate School at Annapolis where technical subjects and general line officers' duties are taught, we may find officers of the navies of our sister republics conducting their studies. At the Naval Finance and Supply School in Philadelphia, for instruction of officers in supply duties, there is provision for accommodating officers of other American republics, as there is also at the United States Naval Air Station at Pensacola where heavier-than-air flight instruction is given; the Aerial Photography School at the same location; the Diving School at the Navy Yard, Washington, D. C.; the United States Naval Medical Center, Washington, D. C.; and the Naval Dental School. In civilian institutions we find naval officers of our neighbor navies; and at the Massachusetts Institute of Technology there are at present nine Brazilian officers studying naval architecture. This system of mutual education, available more in recent years than in former ones, can have only one effect.

I have just indicated that, for the training of heavier-than-air pilots, the Naval Air Station at Pensacola maintains an "open door" to those specialists of our American republics' navies. It is pleasing to record that naval pilots from Argentina, Brazil, and Colombia have received flight training at Pensacola, and that several Chilean officers are scheduled for this instruction in the summer of 1940. It is also significant that the present Director General of the Aviation Branch of the Argentine Navy, Captain Marcos Zar, successfully completed the course of rigid instruction at Pensacola in 1917. We can confidently expect that in the rapidly expanding aviation branch our navies will continue to work side by side.

In the field of hydrography our navies have frequently merged their efforts to accomplish important results. The end of 1939 marks the one hundredth anniversary of the United States Exploring Expedition, or the Wilkes Expedition as it was more commonly called. For nearly four years this expedition navigated the globe, discovered new lands, proved the non-existence of others, and conducted surveys in many localities. In reality this marked the beginning of survey work by the United States Navy which has con-

tinued to the present day and is now one of the important activities of the Navy's program. The greatest part of this work has been done around the islands in the Caribbean, the Coasts of Central America, and along the Northern Coasts of South America. I might add that these surveys are conducted only after diplomatic arrangements between the governments concerned have been completed. The object of these surveys is to make available to the vessels of all nationalities accurate, up-to-date charts and sailing directions which are essential for the safe navigation of ships in those waters. The localities in which these surveys were conducted necessitated close cooperation between the governments and the navies for successful completion of the task. The employment for survey work of the U. S. S. "Waterwitch" in the River Plate in Argentina in 1855; the U. S. S. "Jamestown" in Cárdenas Approaches, Cuba, 1869; the U. S. S. "Kansas" at Port Limón, Costa Rica in 1872; the U. S. S. "Enterprise" at Villa Bella, Amazon River, Brazil, in 1878; the U. S. S. "Lackawanna" at Port Paita, Peru, in 1884; the U. S. S. "Marietta" in the San Juan River, Venezuela, 1899; the U. S. S. "Leonidas" on the North Coast of Panama in 1915; the U. S. S. "Hannibal" in the Gulf of Paria, Venezuela, 1931, are mentioned as only a few of the hundreds of naval surveys conducted in this hemisphere in the last century.

The work in the field is only one step in the production of the final product—the chart. Data received from survey vessels is sent to the Hydrographic Office, a manufacturing plant where the complicated and scientific work of chart construction is carried on, and the nautical maps are produced in their final form, either by photo-lithography or from engraved plates. Naval officers from our sister republics come to the Hydrographic Office of the United States Navy, at the Navy Department in Washington, for instruction and exchange of ideas in this scientific work. Since 1934 officers from Brazil, Peru, and Mexico have received instruction in the United States Navy's Hydrographic Office. Recently an officer from the Brazilian Navy spent some time in the United States Navy Hydrographic Office. After returning to Brazil

he was successful in influencing his government to purchase some new production equipment. After receipt of this equipment in Brazil, the United States Navy Hydrographic Office sent three experts in chart production to Brazil to offer their services and advice. Today the Brazilian Navy has one of the most up-to-date chart production plants in the world. Although not directly connected with hydrography, I would like to mention the pioneer work done in recent years by Captain Radler de Aquino of the Brazilian Navy in his calculation of tables for use of the navigator in determining his position when at sea. These excellent tables were published by the United States Navy's Hydrographic Office and made available for use in both naval and merchant vessels of the United States.

Having in mind the cooperation of the navies of this hemisphere in marine hydrographic surveying, let us refer to the surveying activities now being conducted by the U. S. S. "Hannibal" off the North Coast of Venezuela. We find on board the U. S. S. "Hannibal" a Venezuelan naval officer to assist and collaborate in the work. We find, also, an officer from the Peruvian Navy who has recently been at the Hydrographic Office of the United States Navy. He is on board to learn this work so that he may later carry on in the same field in his own country. Venezuelan planes take the aerial photographs which are the basis of the shore line contour of the final chart. The chart when produced is the result of the work of both countries.

A most important method of cooperation between our navies has been through our naval missions. In an excellent article in the *United States Naval Institute Proceedings* in 1928, Commander L. C. Dunn stated:

The presence of our naval missions in certain countries of South America is another significant example of the cordiality and bonds of friendship existing between our republic and those countries. Our government has also invited and encouraged the sending of their naval officers to vessels of our Navy to make cruises and for purposes of training. Many enduring friendships having resulted between their officers and those of our service. Also, when their naval vessels have been constructed in this country, our Navy has ever been at the service of those

countries in rendering aid and professional advice with respect to the construction and equipment of their vessels, and in giving them the benefits of the experience gained in our own service. Such intercourse augurs well for the continued peace and prosperity of the New World.

The *United States Naval Institute Proceedings* is a monthly magazine published by the officers of the United States Navy in the interest of advancement of naval science. It is a forum whose pages are open to all nationalities.

We have today naval missions in Brazil, Argentina, Peru, and Colombia, and four officers of the Republic of Colombia are at this moment serving in United States naval destroyers on the Atlantic Coast.

The present naval mission to Brazil consists of the head of the mission and seven members who are specialists in the branches of Strategy, Tactics, Engineering, Gunnery, Communications, Aviation, and Naval Construction. There was cooperation between the navies of these countries prior to the establishment of this mission. In 1910, the Brazilian Navy Department invited Captain Philip William, United States Navy, to organize the Brazilian War College and give lectures. Arrangements were made at this time for Brazilian naval officers to serve in United States naval vessels for training purposes. Admiral Caperton, in command of a detachment of the United States Fleet in South American waters during World War I, contributed materially towards a mutual understanding between the navies of the United States and Brazil. United States naval officers have acted in an advisory capacity to the Brazilian Navy since 1918, but it was not until 1922 that an actual naval mission was established. It is interesting to note that over a hundred Brazilian officers have cruised in United States naval vessels, and that Brazilian battleships and cruisers have been modernized along American lines. Like Pan Americanism, our naval missions in Brazil have had friends and foes, but the latter have now almost entirely disappeared.

The first United States Naval Mission to Peru was detailed in 1920. The present mission includes, besides its head, a naval constructor and an officer specially trained for submarine duty. The

work of these advisers has strengthened the friendship of the navies of the United States and Peru. I learned with interest several days ago that the United States Naval Academy has forwarded a shipment of certain textbooks used there, to the Peruvian Naval Academy for the use of its own naval students.

Four years ago, in Argentina, a small group of United States naval officers were assigned as advisers to the staff of that Republic's newly established Naval War College. Today there are three officers of the United States Navy detailed to this important duty. Likewise, in Colombia the United States mission, or board of advisers, is of recent origin, having been established only in 1938. This mission consists of five officers excluding the head of the mission. The mission is composed of specialists in the supply, gunnery, engineering, and naval construction branches.

Naval officers of the highest caliber are detailed to these missions. They are not in any way used for obtaining naval intelligence, nor are they salesmen for the United States. They are loaned to our sister Republics upon the latter's request to serve them in an advisory capacity. The Act of Congress of May 19, 1926, authorizing these missions, reads in part "to assist the governments of the Latin American Republics in military and naval matters." The agreement between the United States of America and Colombia regarding the purpose of the United States Naval Mission to Colombia is well expressed and reads: "The purpose of this naval mission is to cooperate in an advisory capacity with the Director General and the officers of the Colombian Navy, wherever desired in Colombia by the Ministry of War, with a view to enhancing the efficiency of the Colombian Navy."

Good-will naval tours have a distinct value as a means of advancing international good feeling. The visit to South America in 1908 of sixteen battleships of the United States Navy, during a world cruise, the cordial reception received in all countries, the signal courtesy of the Chilean government in sending its cruiser "Chacabuco" to escort the United States Navy through the Straits of Magellan, did much to tighten the bonds of friendship of the Americas and to produce lasting friendships among the

officers of our navies. Last Spring a good-will tour was made by Cruiser Division 7 of the United States Navy, during which there were visited the ports of La Guaira, Rio de Janeiro, Montevideo, Buenos Aires, Valparaíso, and Callao. The reception given the United States Navy was warm, cordial and sincere, from the first country visited, where the American admiral in charge laid a wreath at the tomb of Simón Bolívar in Venezuela, to the final stop in Peru where the President, Oscar R. Benavides, accompanied by the Minister of Marine, Captain Roque Saldías, and other high-ranking government officials were guests on the U. S. S. "San Francisco" during maneuvers which included the launching of planes. Such use of our ships serves to promote solidarity among the Americas.

So far my remarks have been directed to preservation of our solidarity by promoting better understanding and by avoiding causes of irritation and suspicion from within. It is reasonable and logical to consider what we should do in the way of hemisphere defense if our solidarity is threatened from without. Obviously the best defense against such threats is sea power. Sea power in this case means ships and bases backed up by nations which have a strong community of interests, and whose navies have been trained and indoctrinated along the same lines. Only under such conditions can the various navies be counted upon to cooperate effectively.

INTER-AMERICAN DIPLOMACY THROUGH THE WILL TO COOPERATE

by A. A. BERLE, JR.

Inter-American solidarity has been familiar to many students in the American countries over a long period of time. But it has lifted itself from the realm of ideas into the realm of international reality only in the past few years.

Plainly, the times call for this development. Elsewhere in the world we have seen the tragic spectacle of countries which did not act together; and as a result, we have seen one after another small country, first weakened, then attacked, and finally submerged by any great power close at hand which desired to extend its military strength. If the means of cooperation had been developed in the Old World, the history of the past few years might well have been different. However that may be, the American Hemisphere is firmly united in its will not to permit a repetition of that tragic spectacle on this side of the water. An attempt to disrupt or dominate any American nation means necessarily an attack on all American nations. It means that any American nation is at once entitled to call on the American continent for assistance. The more clearly this is understood, the safer every one of us will be.

International solidarity of the American brand depends for its ultimate strength on the will of the participating nations. This should be emphasized; for, important as agreements and international machinery may be, they can never rise higher than the desires of the people involved in them.

You are familiar with the recent background of the moves to strengthen the cooperative peace in the Western Hemisphere.

The phrase "continental solidarity" is of Argentine origin, and is found in the so-called Saavedra Lamas Pact, named for the former Prime Minister of the Argentine Republic. It came out of the Conference of Montevideo in 1933, and was designed to protect this hemisphere against the spread of general war. That

treaty included a clause, pledging the American republics, in the event any one of them should be engaged in war, to adopt a common and solidary attitude as neutrals.

In the three following years, signs were not wanting that war fever was once more abroad in the world. Though there was, technically, a condition of peace, the race of armaments, the growing tension in international relations, and the growth of imperialist doctrines in new dress, made it plain that the peace of the Western Hemisphere needed further assurance. One power was again proclaiming the doctrine of world revolution which, translated into action, seemed to mean increasing its own territorial and national conquests. Another had adopted a theory of race superiority; and it presently added to that the doctrine that it was entitled to a living space of unspecified extent. These doctrines, backed as they were by virtually unlimited competition in arms, made it all too clear that peace was not to be had merely for the asking. Accordingly, in 1936 an Inter-American Conference for the Preservation and Maintenance of Peace was called, on the joint initiative of the President of the Argentine Republic and of President Roosevelt. At Buenos Aires the specific problem was that of further development of the idea of continental solidarity.

The Buenos Aires Conference made two major contributions. It was determined that if there were any disturbance of the peace of the American nations, they should promptly consult. In addition, the existing peace machinery was strengthened. The adoption of inter-American consultation meant the gradual emergence of a means by which the American nation could cope with any crises which might come.

In the two following years, an unhappy world watched the steady progress of a drama of disaster. New ambitions were stated; new passions unleashed; new forces were gathered. Doctrines were announced which, if adopted, meant that no small nation anywhere had a right to exist. Some small nations disappeared altogether. Instinctively, the American group of nations tightened their cooperation.

This drawing together took tangible form at Lima a year ago. There, meeting in the shadow of a world-wide crisis, the American nations, for the first time in the long history of the Pan American movement, expressed their plain intent to make a common front against overseas forces if they should attempt to attack or subvert the institutions of the New World. The Declaration of Lima affirmed the solidarity of the hemisphere against the rest of the world; it strengthened the machinery of consultation; and it did so at a time and in a fashion which plainly implied rejection by the twenty-one nations of those doctrines of imperialism, force politics, the right of the strong to seize the weak, and the right to impose by force institutions which the stronger might choose. The measures which might be needed to safeguard the American peace were left to determination by the consultative group, should occasion arise. Apprehensive of the gravity of the time, but happy in an increased cooperation, the Lima Conference dissolved. It had proclaimed the essential integrity of the New World; had lifted its voice against the oppression of any race; had taken measures to prevent the ripping apart of social structures by foreign forces; and thus prepared, awaited the coming storm.

No one of us, I think, cares to live over again the experiences of last spring and summer. All of us realize that if there is no law save that of force, then freedom, individual and national, has ceased to exist. We saw a world in which any nation which spoke of peace was promptly maligned as having provoked war; in which simple self-defense was labeled an act of provocation or aggression; in which desire for order was promptly misrepresented as oppression. Much of international relations was reduced to a witches' kitchen, in which black became white; religion was a crime; decent, human instincts were merely weakness; justice was a phantom. The enemy of yesterday, about whom no words were too foul, became the trusted ally of today. The process which was to lead to endless peace suddenly emerged as a method of producing an apparently inevitable war. There could be only one end; and it came on the night of the first of September as armies in various parts of Europe moved to their respective battle lines.

If any single fact was clear, it was that the American nations had no desire to reduce themselves to this level. Whatever the reason for the break-down beyond the water, this hemisphere made very plain its desire to continue its cooperative path. The immediate response was the consultation of Panama called shortly after the out-break of the present war. Properly, it was called under the inter-American agreement negotiated at Buenos Aires and carried forward by the Declaration of Lima. By a happy historical coincidence, the meeting was held in that city which Simón Bolívar had once dreamed of as a possible meeting place for the American cooperative group, and in which he had caused the first Pan American Congress to be held in 1826.

At Panama it was recognized that the American nations face a problem of gravest importance to everyone in the New World.

In a modern war, strong powers endeavor to coerce weaker neutrals into giving them supplies and other forms of support. Further, if aggressive designs are ever let loose in this hemisphere, the dreary process which we have seen in Europe may be attempted here. The whole miserable business of stimulating hatreds between groups within any country, of weakening its social structure, and of at length promoting the success of a faction which will then virtually administer the government under the directions of a foreign power, may make its appearance here. Any belligerent is always under a temptation to violate the neutrality of other countries, and peculiarly of countries which seem unable to resist such violations. Finally, the outbreak of a major war inevitably produces great economic disturbance and distress. To protect the American group so far as possible from the obvious dangers of the situation was the plain task at Panama.

Economics came first. Accordingly, the foreign ministers resolved to create an Inter-American Financial and Economic Advisory Committee, consisting of twenty-one experts, which was to meet in Washington on November 15th and was to continue in session indefinitely. This committee has a wide range of functions, running all the way from monetary and banking problems to the possibilities for establishing new industries and finding

new methods of marketing their products. In one sense, this is purely defensive. Yet, in a larger sense, it may mark the beginning of a great ideal in handling international affairs. It has long been recognized that economic forces are not strictly national, just as it has long been recognized by all serious students that unless trade relationships are unobstructed, the prosperity of any nation is limited, if not imperilled. Though the primary intent of the Inter-American Advisory Committee, which has already met and is now sitting, is to defend the peace and neutrality of the Americas, it is possible that its work may foreshadow the beginning of a true cooperative economics which may prove of incalculable benefit to the world at large.

A second problem was the necessity of maintaining the hemispheric communications. To a degree almost unrealized in the United States, all American countries, including our own, depend for their very life on shipping lanes and ample freight and passenger services. Yet the shipping services are precisely those which are first dislocated by warlike operations. In consequence, the governments undertook to examine and deal specifically with these necessary economic problems, so that goods should move freely from country to country as necessity might arise.

Another problem of general interest was that of the maintenance of neutrality. Accordingly, the status of neutrality of the twenty-one American republics was affirmed. Certain major principles which all were prepared to defend were laid down. The most important of these was that no American country would permit its territory to be used as a base for war operations; that their inhabitants should not engage in activities likely to affect the neutral status of the American republics; and that certain more detailed regulations should be set up with respect to aircraft, warships, merchant ships, vessels blockaded in their ports, and the like. It was understood that the governments should maintain close contact, so that their neutrality measures might, so far as possible, be uniform. To assure this continuing work for neutrality, an Inter-American Neutrality Committee was set up, to sit through the duration of the European war.

The consulting powers, in common humanity appealed to the belligerents to refrain from certain inhuman methods of war-making, and to protect civilian populations wherever possible from starvation and want.

At the close, the Conference adopted a resolution which has already become historic under the name of the Declaration of Panama. This declaration, which has been widely discussed through the Americas, was based on the premise that in the New World neutrality rights were to be paramount. Accordingly, in the waters around the American continents it was declared that inter-American communication and shipping took precedence over belligerent operations; and that the parties concerned were entitled to have these waters free from the commission of any hostile act by any non-American belligerent which might interfere with these paramount neutral rights. Were there serious infringement upon these rights, the governments would consult together to determine such measures as might be necessary. Meantime, a joint patrol of the waters principally affected was set up; and that patrol is at present operating.

The steps indicated by the Panama Conference are already being taken. The neutrality measures in the various countries have been brought into a general, uniform pattern. Information under them is freely and rapidly interchanged. The violator of the neutrality of any of these countries would be very likely to find that he was considered the violator of the neutrality of all. The Inter-American Economic Committee is already at work; and is meeting at Washington. The members of the Inter-American Neutrality Committee have been appointed and that Committee also will shortly be at work.

I have no doubt that specific measures will be taken in the various fields with which we have to do; but I am firmly convinced that more important even than specific measures is the resolution of the various parties to act together.

The strength of this arrangement lies precisely in the fact that the American nations do act together. This is not an arrangement dictated by a single power, or forced on unwilling partici-

pants by threat or fear. It arises from a cool and somewhat detached observation of world affairs during the past few years. At length the conviction has been reached that the American nations are safe when they act together with a common respect for each other and a common will in mutual defense; and that when they forsake that grouping, the security and national destiny of each is weakened.

Now this ideal contemplates something far deeper than any mere set of diplomatic forms. Arrangements, however perfect, go to pieces if each participant really desires not to cooperate but to aggrandize himself at the expense of others. Agreements which are defective may nevertheless be workable if the parties concerned propose to live together, to help each other, and to be of mutual assistance. Behind these diplomatic arrangements there must always be a steady and continuous process of understanding.

Mutual understanding, like everything else, has to be worked at. In the case of the Americas, it must be constantly fostered by the interchange of ideas, by the free flow of cultural relations, by the constant interpretation of nation to nation through the written and the spoken word. We have looked at conventional propaganda and regard it as unworthy of respect. In its place we have discovered the enrichment that comes from the sharing of our intellectual inheritances. You would find today that conferences were being held in many countries, designed to bring the best of the thought of the Southern countries northward; and to offer the best of our own civilization to the countries south of us. The Ministers of Public Instruction in the Latin American countries have been unfailingly cooperative in this regard; and the United States has endeavored to contribute what it could through the Division of Cultural Relations in our own State Department.

And finally, we are hard at work in maintaining the vitally necessary stream of commerce. This involves the continuous and never-ending work of seeking to reduce trade barriers, of negotiating necessary trade agreements, and of finding ways and means by which financial obstacles may be removed. I have heard this process described in recent weeks as an attempt to get for the

United States the business formerly transacted by Europeans. Never was there a more shortsighted description of what actually is going on. While it is true that in the United States, as elsewhere in the Americas, all of us want business and want more of it, the real problem is far more fundamental. Business is itself only a means to an end. In a world much of which is engaged in tearing itself to pieces, twenty-one governments are attempting to bring their peoples through, with a minimum of distress. This means that they must have supplies which formerly they obtained elsewhere; and they must pay for them by exports which they formerly sold elsewhere. The economies of all of the countries involved, including our own, must be held so far as possible on an even keel. The measures taken will, it is hoped, help good business in the long run; but in any event the economic structure of the hemisphere must be maintained, else we all go down together.

No one, particularly if he works in a foreign office, can regard the present as a happy time. The record of the past year's work in inter-American affairs is largely the story of preventive measures, taken under stress of growing danger. But the vitality of inter-American cooperation is, so far as I know, the brightest light in the world today. If we are successful in uniting our common will into a system which affords at once peace, protection, and promise of economic stability, we shall have done more than defend this hemisphere. We shall have worked out at last an intelligent method by which international affairs may be handled in the common interest of peoples.

EDUCATION AND THE PROMOTION OF BETTER INTER-AMERICAN RELATIONS

by LLOYD E. BLAUCH

The features of progress in inter-American relations which have been most prominently featured on the front page of the daily press during the past few years are principally those related to governmental policies and action. Significant as these have been, we must not overlook the importance of widespread popular support for forward-looking efforts to promote peace and good will. In a recent address Cordell Hull, Secretary of State, after having outlined certain steps to improve the relations between the Americas, said:

Those of us who have most to do with measures of government are fully aware of the fact that governmental action can never rise higher than its source; and that the source is the moral and intellectual structure which lies behind and beneath the formal governmental action. Bad mechanical arrangements may be successful when there is common understanding, when men's minds march together, and when none of the parties are strangers to each other's ideas and ideals. On the other hand, the best technical arrangements in the world are futile, if there is not underlying them the foundation of that understanding. For this reason we, in common with our neighbors, are especially interested in buttressing the economic and political relations which we have, by broad understanding between peoples. The creation and continuance of this understanding is, I am convinced, the peculiar contribution which education can make to inter-American relations, and to the security, peace, and welfare of the Americas.

It is of the greatest importance, therefore, that the people of the Americas shall come to know and understand one another: Their history, their traditions, their modes of thought, their outlook on life, their aspirations, their finest creations of thinking and living. There is now abundant evidence among thoughtful people of our own country that they desire more knowledge and a better understanding of our neighbors to the south and that we in turn would like those neighbors to know more about us and our ways of

thinking and living. The motive back of this interest is obviously that of maintaining friendly and peaceful relations among the states of the Americas and a strong desire, first, to profit from the rich cultural heritage of the other American republics, and second, to share with those republics whatever we may have attained in the way of culture that may contribute to their welfare and happiness. We are very clear that the desired goals will be attained only through mutual cooperation in a cultural exchange. Moreover, we are also certain that a permanent basis for the attainment of these goals must rest upon the broad basis of understanding brought about through education, rather than upon the narrow and limited views promoted through mere propaganda.

It is not necessary, here, to go into all the reasons for the present lively concern about inter-American relations. It may be said, however, that the situation in Europe and Asia has made clear to people in the Americas that they must work together if peace and order are to be preserved on the western continent and western civilization is to be saved for the generations of the future.

In a brief discussion of education and the promotion of better inter-American relations it is necessary to place limitations upon the term education. This word is rightly used to designate a wide range of activities, but in our discussion it will be limited to the activities that are carried on by, or are related to, schools, colleges, and universities. We shall omit from consideration many activities which might properly be included here, such as the function of the press, the radio, round tables and forums, various associations and organizations with some educational relations, libraries, and research agencies. Moreover, we shall not claim to include in this paper all educational activities in schools, colleges, and universities for the promotion of better inter-American relations. Rather we shall consider only seven topics: (1) The study of Latin America in elementary and secondary schools; (2) the study of Latin America in colleges and universities; (3) international houses; (4) Pan American Day; (5) Pan American student clubs; (6) interchange of students and professors; and (7) activities of governmental agencies.

THE STUDY OF LATIN AMERICA IN ELEMENTARY AND
SECONDARY SCHOOLS

There is available but little detailed information out of which to construct a clear picture of what the instruction in the elementary and secondary schools is doing to promote better relations among the republics of the Western Hemisphere.

Among the subjects taught in many high schools is Spanish. While it may be readily admitted that much of the teaching of this subject is oriented toward Spain rather than our neighbor republics, the fact is that a knowledge of this language is of great value in helping us to understand and appreciate the life of the Spanish speaking peoples of the Americas. Through a mastery of this language our people have access to the literature, including the periodical publications, of most of the other nations south of the Rio Grande.

The most recent reports on the number of high school pupils taking Spanish are for the year 1933-34. In that year a total of about two hundred eighty thousand pupils were receiving instruction in this subject, which was slightly more than six percent of all the youth enrolled in our high schools. The figures indicate a slow increase in the number pursuing Spanish, but a decrease in the percentage of the total high school enrollment which is studying this subject. Data are not available on the enrollments in Portuguese.

A few high schools, 244 in 1933-34, offer instruction in international relations—courses in which some attention is probably devoted to our relations with Latin America. In the same year only eighteen high schools reported courses in Latin American history. The eleven high schools reporting courses in Pan Pacific relations probably gave some attention to a number of Central and South American countries in these courses. Courses in American history, and to a greater extent those in geography, contain units on the Latin American countries. It must be admitted, however, that the total amount of instruction on Latin America in the schools of the United States is not a phase

of our educational program about which we can be particularly proud.

Encouragement has been given to the teaching of Latin American history in the high schools by the action of several national organizations. The committee on South and Central American Relations of the United States Junior Chamber of Commerce has definitely announced that it will encourage the high schools of this country to include in their curricula a course on the history of Latin America. The American Historical Association also recommends that Latin American history be included in the instruction provided by the high schools and that in cases where it is not yet possible to offer a separate course, Latin American history be introduced under world history and in connection with the history of the United States.

The whole question of what the schools, including institutions of higher education, can and should do by way of providing instruction on Latin America and promoting understanding and friendly relations with the other American republics is now under consideration by the Educational Policies Commission of the National Education Association. That body plans to issue, in the near future, a statement on this matter.

THE STUDY OF LATIN AMERICA IN COLLEGES AND UNIVERSITIES

A significant number of colleges and universities in the United States offer instruction on Latin America. Their courses are comparatively new. Prior to 1895 a few sporadic attempts were made to offer such courses, but they were not continued. In that year one was inaugurated in the University of California, an institution which was destined to become one of the largest centers of Latin American studies in the United States. In this university a student now finds a rich offering, including such highly specialized courses as History and Cartography of Latin America; Research in the Geology, Flora, and Fauna of Hispanic America; Ancient Civilization of Mexico and Central America; South American Indian Tribes; Survey of Mexican Literature; and Archeology of Peru.

At the turn of the century the University of Pennsylvania began to offer a course in the United States and Latin America, with Dr. L. S. Rowe, now Director of the Pan American Union, as the instructor, and in a few years the University of Texas and Columbia University followed with courses in the same field. Since then the interest in such instruction has increased greatly. The most recent data available indicate that in 1935-36 a total of 335 colleges and universities in the United States and its outlying areas offered 870 courses in Latin American subjects and that more than 13,300 students were enrolled in them. Each of twelve universities offered ten or more courses. This shows a remarkable development. No doubt the figures for the current year would be even larger.

As would be expected, these courses cover such subjects as history, literature, geography, international relations, archeology, Indian tribes, people and politics, economics, and ancient civilizations. Most of this instruction is found in California, Texas, New York, Massachusetts, District of Columbia, Pennsylvania, and Illinois.

Many of our outstanding colleges and universities have made scholarly contributions to the study of Latin America. Some have provided research facilities, including special libraries, and a few have issued journals, monographs, and other publications.

At least three universities in the United States have adopted special plans for the conduct of their work in this field. In 1930 the University of Florida established the Institute of Inter-American Affairs to foster better cultural and economic relations between the United States and Latin American countries. It arranges exchange scholarships and professorships between the University and Latin American institutions, maintains research facilities, supervises college courses in Latin American studies, organizes special curricula for exchange students, and provides lectures on inter-American topics. Recently the Institute has proposed an Inter-American Year Exchange Program, under which each of the more important colleges and universities of the Americas might set up mutually acceptable curricula and special courses for visit-

ing students from other American countries. In April 1940 the Institute will hold an Inter-American Educational and Cultural Conference to discuss the contributions of Central and South American countries.

The University of New Mexico has provided for an interdepartmental major in Latin American studies. The aim of this program, in which nine departments of the University cooperate, is to promote research in Hispanic countries and their cultures and to equip students for commercial careers in Latin America and for participation in the cultural life of that area. A series of courses is prescribed for students taking the major. Field study in Mexico and other Spanish American countries is to be provided insofar as practicable. The same University offers also an interdepartmental major in Inter-American Relations and Foreign Service.

The University of Texas has approved the establishment of a permanent Institute of Latin American Studies, which will be launched formally in September 1940. The Institute is designed to correlate the Latin American instruction offered by the various departments, thereby enabling students to major in Latin American studies.

One institution—The George Washington University—in 1932 established the Inter-American Center, which now carries on a number of activities, the most important of which are: (1) lectures on Latin American and inter-American affairs, given for students of the University and invited guests; (2) annual winter conferences, on inter-American affairs, for the public; (3) annual Pan American conferences for high school students of Washington; (4) weekly broadcasts in Spanish to the Latin American nations, on current American and European affairs; (5) four lectures annually in Spanish to Spanish-speaking people of Washington; (6) annual conferences between business organizations and representatives of the United States Government; and (7) series of talks at public high schools and private schools. The Center publishes addresses given at some of the conferences.

The University of Miami in 1938 established the Institute of Hispanic American Studies to amplify the regular courses of the

University in Hispanic-American affairs by providing an annual series of lectures, open to students and the general public, in which are set forth the principal problems of inter-American relations and their background of Hispanic culture and history. The Institute continues for two weeks, and its lectures are published in monograph form. Most of the guest lecturers are North American scholars.

Short term institutes on inter-American cultural affairs have been organized in a number of other institutions, as well as outside colleges and universities. Thus, during the past thirteen years the Executive Director of the Committee on Cultural Relations with Latin America has conducted Latin American summer seminars in Mexico, the Caribbean area, Guatemala, and Peru. The participants—a total of about seventeen hundred persons, the majority of them high school and college teachers—have been from all parts of the United States. The curriculum of a seminar consists of lecture courses on the country visited, round table discussions, and field trips. This committee has scheduled institutes on inter-American affairs to be held at twelve colleges during the current academic year, the sessions to continue from a few days to several weeks.

During the 1939 summer session of the University of Michigan, the University and the Committee on Latin American Studies of the American Council of Learned Societies cooperated in a program of courses, special lectures, round-table conferences, and other activities covering various phases of Latin American life. This program was designed primarily for people whose work brings them into contact with Latin American problems and for business and professional persons who desire to enrich their knowledge of Central and South America. The University of Texas is planning to hold a similar summer institute in 1940.

The University of Pennsylvania in 1939 held a six-week summer school at the University of Brazil in Rio de Janeiro. Six courses were offered—three for students from the United States and three for students from Brazil. The students from the United States were accommodated in Brazilian homes. This unique enterprise is reported as highly successful.

It is apparent, therefore, that a few of the colleges and universities have for some time devoted effort to the study of Latin America and that recently many others have shown some interest in it. No doubt the events of our times will heighten this interest and give added impetus to these efforts.

INTERNATIONAL HOUSES

Among the institutions that are closely related to several universities are the international houses in New York, Berkeley, and Chicago. The houses at Berkeley and Chicago are on university campuses, while the one in New York is within a few minutes' walk of several well known colleges and universities. Each of these international houses has resident accommodations for more than five hundred men and women students. More than fifty nationalities are represented annually by the residents.

The purpose of the international houses is to promote good will and understanding among students of various nationalities and races. Students from other lands are introduced to ways of thinking and living in the United States, and resident students from the United States have frequent opportunity for acquaintance with customs and cultures other than their own. The International House in Chicago publishes the *International Quarterly Review*, which includes foreign correspondence, reports from foreign universities, reports of campus activities, and reviews of student publications. These international houses provide homes for students from all nations, and many students from Latin America reside there.

At several other colleges and universities, international houses or international centers are provided to carry on activities that promote mutual understanding and good will among students from the United States and other nations. Only a few, or perhaps no, students reside in the institutions of this latter group, but the service of the houses is nevertheless important.

PAN AMERICAN DAY

One of the activities that is promoting better understanding is the celebration of Pan American Day, usually on April 14 of each year. This day is officially recognized in a number of the Ameri-

can republics. Established as a commemorative symbol of the voluntary union of the independent nations of the Western Hemisphere, and as a means of focusing attention on the importance of binding them ever more solidly together, the day is observed with appropriate exercises in many schools of the two continents. Elementary and secondary schools, colleges, and universities celebrate the day through various activities such as exhibits, programs, and addresses.

STUDENT CLUBS

There are now in existence in the United States a sizable number of student clubs devoted to promoting interest in, and understanding of, Latin America. Their general purpose, as stated by one of the leaders in the movement, is the addition of a program of Pan Americanization to the schools.

The Pan American Student Forum, with fifty-six chapters in ten states of the United States, Mexico, and Panama, has headquarters in Dallas, Texas. This organization, founded twelve years ago (1927), aims to promote through proper educational projects a sincere respect for our Hispanic neighbors. The fourth national convention will be held in June 1940. State organizations of the Forum hold conventions in years when there is no national gathering. The Forum publishes *The American Student* three times a year.

Another group of student clubs is the Pan American Student League started by units in the high schools of the New York metropolitan area; since its organization in 1931, the membership has grown to approximately ten thousand. The activities of the clubs are planned to enlighten the members on the civilization of Latin America, give them a genuine understanding and appreciation of its culture, and inculcate in them a spirit of friendliness toward the people of Latin America. The League has accepted affiliated clubs as far west as Idaho, and it has encouraged the formation of Pan American clubs in Cuba and Ecuador.

Another group of Pan American clubs is found in the San Francisco Bay region, where they have been encouraged by the local

chapter of the Pan American Society. A fourth group of student clubs, about seventy with a total membership of four thousand students, is organized as the Student Pan American League with headquarters in Miami. It is affiliated with the Pan American League.

Through plays, music, pageants, dances, essay contests, prizes for excellence in Spanish, lectures by guest speakers, film showings, study courses, correspondence with students in the countries of Latin America, Pan American Day assemblies, and art exhibits the clubs foster the interest of students in the culture and history of the people of the other American republics. Some of the offices of the leagues serve as clearing houses for information on club activities and on Pan American bibliography, programs, and films. These clubs, in addition to developing leaders who will promote better inter-American relations, bring to many students a message of appreciation of Latin American culture, and create an interest in the peoples of the countries south of the United States.

During the current calendar year the Pan American Student Chain has been established to organize tours of students. Plans are under way for a mass student caravan to travel through Mexico in July 1940—the first of ten tours to different Latin American countries.

INTERCHANGE OF STUDENTS AND PROFESSORS

The interchange of college and university students among the American republics is another means of promoting friendly inter-American relations through education. This interchange has been going on for years, but it is not as extensive as is desirable.

Exact data are not available on the number of students from the United States who attend institutions of higher education in the other American republics, but the indications are that it is very small, if the summer session of the University of Mexico is excluded. The language barrier—too few of our people speak Spanish or Portuguese—and the marked differences between institutions of higher education in the United States and those in the

other countries are factors which militate against a trek of our students to our southern neighbors. Inasmuch as colleges and universities in the United States operate largely on the course-credit plan, while many of those in Latin America do not employ this plan, students from the United States often find it difficult to manage transfers of credit for work done in Latin American institutions. Moreover, when one notes the marked contrast in the physical facilities of the universities and colleges in the United States and those of the other American republics and the differences in the plans of instruction which are employed, he finds another reason why so few students from the United States seek their higher education in Central and South America.

A sizable number of Latin Americans come to the United States for higher education—1,064 in 1938-39, 363 of them from Cuba and 198 from Mexico. The other countries from which groups of 25 or more came were: (1) Panama, 94; (2) Colombia, 54; (3) Venezuela, 51; (4) Brazil, 45; (5) Honduras, 41; (6) Argentina, 31; (7) Peru, 31; (8) Chile, 25; and (9) Costa Rica, 25. Principally as a result of the European War and its effect on travel and on the universities of Europe, the number of Latin Americans registered in our colleges and universities during the current year is probably larger than it was last year.

No doubt the number of Latin Americans attending our institutions of higher learning would be considerably increased but for several obstacles: (1) financial difficulties, such as currency exchange, the high costs of transportation, the comparatively high cost of living in the United States, and the fees charged for attending our colleges and universities; (2) the language barrier, since few persons in the other American republics speak English with ease; and (3) the differences between the peoples of Latin America and those of the United States with respect to cultural interests and philosophical outlook.

To overcome in part some of these obstacles and thus encourage attendance of Latin Americans in our institutions of higher education, efforts have been made, with some success, to provide scholarships and fellowships. These scholarships and fellowships

are provided by colleges and universities, and by a few business concerns, transportation companies, and philanthropic foundations. The number is not large, probably not more than a hundred and fifty. The United States Office of Education in August 1939 called a conference of representatives of the five leading higher education associations to consider plans for increasing exchange scholarships and fellowships between the United States and the other American republics, but it is too early to know the tangible outcome of this effort.

The principal agency for coordinating the efforts of private organizations and institutions in the United States in promoting interchange of students between the Americas is the Institute of International Education in New York City, a non-profit organization established in 1919 and supported by grants from the Carnegie Corporation. Among its purposes is the development of international understanding and good will through such activities as the promotion of visiting and exchange professorships and the establishment and administration of international scholarships. Since 1929 it has engaged in a program of closer cooperation with educational institutions and organizations in the republics of Latin America. It stimulates colleges and universities in the United States to offer tuition scholarships and other educational aid to Latin American students and annually canvasses all the institutions of higher education in the United States to learn the amount of aid available for this purpose. It handles all the regular scholarships and fellowships for Latin Americans offered by various organizations, except those provided by the Guggenheim and the Rockefeller foundations.

During the past few years arrangements have been made by several organizations for interchange of college and university professors, but the number of professors who have gone from or come to the United States is very small. A few have traveled under the auspices of the Carnegie Endowment for International Peace.

The Convention for the Promotion of Inter-American Cultural Relations adopted at the Buenos Aires Conference in 1936, makes

further provision in this direction. It provides for the annual exchange of one professor and the annual exchange of two graduate students or teachers by each of the republics ratifying the Convention with each of the others ratifying it. To date twelve American republics, including the United States, have ratified the Convention.

The fundamental purpose of the exchange program under the Buenos Aires Convention is to make available to the peoples of the other American republics a more accurate knowledge of the progress of science, the humanities, and the technology of the United States, and, in receiving the visiting professors and the graduate students and teachers from those nations, to attain in this country a similar knowledge of the intellectual attainments of their peoples. In accordance with this purpose, it will be the function of an exchange professor to give lectures in various centers, or conduct regular courses of instruction, or pursue special research, and in other ways promote better understanding between the countries cooperating in his appointment. The graduate students and teachers will pursue advanced study in the countries to which they are sent. The administration of this exchange program is a function of the Division of Cultural Relations of the Department of State in cooperation with the United States Office of Education.

ACTIVITIES OF GOVERNMENTAL AGENCIES

This paper must not be closed without some reference to the work of three important agencies in Washington which engage in several activities that are directly related to what the schools, colleges, and universities are doing by way of promoting better Pan American relations. I refer, of course, to the Pan American Union, the Division of Cultural Relations of the Department of State, and the United States Office of Education.

What is now known as the Pan American Union, an international agency established in 1889 by the American republics, has for its primary purpose the promotion of closer economic and social ties among the republics of the Western Hemisphere. Many

of its activities in the field of education are centered in the Division of Intellectual Cooperation, which collects and disseminates information on American art, education, literature, scientific development, etc.; compiles bibliographies on Latin American materials; informs Latin Americans on educational methods in the United States; facilitates the interchange of students and professors between the countries; evaluates credentials of Latin Americans applying for admission to institutions of higher education in the United States; and renders many other services, including the publication of certain materials that are very useful for educational purposes. In the promotion of better inter-American relations through education the Pan American Union has rendered outstanding service.

The Division of Cultural Relations of the Department of State was created by a departmental order in 1938 to encourage and strengthen cultural relations and intellectual cooperation between the United States and other countries. It seeks to coordinate certain cultural activities in the Government insofar as they are related to foreign countries, and cooperates with private institutions and organizations in the United States which carry on programs of intellectual cooperation. During the fall of 1939 the Division sponsored four conferences in Washington in the fields of art, music, education, informative educational films, books, and libraries to bring together leaders in these fields for consultation and cooperation. The activities of the Division are numerous and varied.

The United States Office of Education, now an office in the Federal Security Agency, maintains documentation on all phases of education in Latin American countries and exchanges its publications with those countries. It keeps in constant contact with the secretariats of education in the other American republics. The Office regularly evaluates credentials of foreign students coming to the United States, including those from Latin America. Some years ago it published in Spanish a bulletin on opportunities for foreign students in American universities, and later a bulletin on education in Latin America. More recently it issued a bulletin

entitled "Education in the United States of America" which was printed in English, Spanish, and Portuguese. During the winter of 1937-38 the Radio Division broadcast a program entitled "The Brave New World," which dramatized the history of the Latin American republics. One section of the radio program on "Americans All—Immigrants All" was devoted to the Hispanic heritage of the American people.

CONCLUSION

Such are some of the educational activities in the United States which are providing a solid foundation of understanding and appreciation of our neighbors to the South. It need hardly be said that much more waits to be done in this direction. In the interest of peace and good will in the Western Hemisphere and the preservation and enrichment of western civilization, we can well afford to give, in fact we must give, more attention to laying this foundation deep and strong.

WOMAN'S PART IN THE FURTHERANCE OF AMERICAN SOLIDARITY

by MERCEDES GUERRA

To speak about the evolution of women and the place they have today in the national life of any country, would require a very long time, since the advancement of women in the last few years has been so great and so amazing. Nowadays everybody admits that, in general, the moral and material evolution of nations is measured by the situation of women and the place they occupy in institutions and in society. Women are not only at work in the defense of the moral and material interests of the family but also in the intellectual and social progress of the community. Everybody recognizes that there are many problems for which the collaboration of women is most helpful and that their contribution to the solution of those problems is given with sincere idealism and new energies.

There are forty-three countries in the world where women have the right to vote. In America, the first country to grant women the vote was the United States, in 1920, a forward step followed in successive years by Ecuador, Uruguay, Brazil, Cuba, Mexico, and El Salvador. American women, as an evidence of their friendliness towards women of other sister republics, extended their work outside the American territory and spread their feminist ideals all over the Americas. In 1928 a group of women went to the Sixth Pan American Conference of Havana, and as a result of their work the delegates to that Conference approved the creation of the Inter-American Commission of Women, which is an institution dedicated to the study of problems dealing with women in this hemisphere. After five years of intensive study and continued work, the Inter-American Commission of Women sent a delegation to Montevideo in 1933, where they submitted a report on the comparative status of men and women. The Commission was heard in a plenary session of the Seventh Conference and presented to the same two treaties of which the first, Convention

on Equality of Nationality, was signed by nineteen countries, among them, Cuba. This was the first international resolution signed to promote the status of women. I must add that in the Conference of Montevideo a woman for the first time in history represented her country officially, as a plenipotentiary delegate. Her name is *Sofía Alvarez de Demichelly*, of Uruguay.

Since the Conference of Montevideo, the Inter-American Commission has continued working tirelessly to improve the condition of women in the Americas, and thanks to its initiative several conferences have been held; in each one of them new measures in behalf of women have been taken. Last year, the League of Nations appointed a commission similar to the Inter-American Commission of Women, to study conditions in the different countries of the world, in order to work out uniform legislation, beneficial to the social and political interests of women, that could be adopted by all nations. This new Commission of Women established by the League of Nations is a good example of the role played by women in world affairs and the importance responsible men give to woman's work. *Gabriela Mistral*, the well known Chilean writer and poet, is one of the members.

Even today there is much discussion about women taking part in politics and still some men are opposed to our right to vote. They say that our entering into public life means the neglect of the home. But why this fear? Home and country are inseparable and the nation is the common home for all. In trying to serve the country we are only serving our respective homes. If we worry about national life, if we dream and work for better conditions for the country, we are only endeavoring to improve the state of every family dwelling. I will also say that women in general are ruled by their conservatism and their participation in politics can be a factor of moderation.

As a consequence of their active participation in national life, the culture of women has been greatly enriched and their cultural development has been parallel with their development in other fields. Women everywhere are striving to attain a wider and more complete education. Their minds are being cultivated and

they are demonstrating a capacity and skill to share with men any activity or profession. In this continent American women were the first to win independence and to proclaim complete freedom to enter every aspect of life. They set an example for all their sisters in Latin America and in Cuba their influence has been decisive. The establishment in Cuba of the first Provisional American Government in 1899 opened a new era for Cuban women. In spite of their participation in the war for independence and the dedication of a small group to literary pursuits, the great majority of Cuban women lived within the home, only center at that time of all feminine activities, and of course in that condition they were dependent on men. The Provisional American Government opened the doors of public offices to women and enlarged enormously the opportunities they had in the field of education and social welfare, and since that time the progress of women in my country has been very fast. In private offices, as in those of the government, women were employed as stenographers, secretaries, clerks, and in some higher positions. Little by little business enterprises, banks, and industries followed the same example and employed large numbers of women. At the same time and as a natural consequence, Cuban women acquired greater independence and freedom in private life and in social and personal relations. Gradually, as women have become more independent, all the ancient traditions of Spanish days, too quaint for this new order of life, have been disappearing.

Cuban women were granted the right to vote in 1934. Since then we have been taking a more and more active part in all the functions of the community. There are five women in Congress and many others occupy high positions in municipal governments and in other administrative offices. Cuban women have also found a place in foreign service, a field long monopolized by men; and a woman, Juana María Catá, has the distinction of being Undersecretary of Education in the Cuban Cabinet. The field of education has always been a favored profession among our women; about eighty-five percent of the teachers in Cuba are women. Nowadays we realize the responsibility of being a part of the national social life and we are preparing ourselves in the

best possible way to fulfill our duties. To illustrate this statement let me point out that since the first woman graduated in 1883 from the University of Havana, the feminine enrollment has increased to over three thousand in 1939. In the professions Cuban women have demonstrated their ability to share a place with men and they actually endeavor to create an original feminine production.

I have mentioned the feminine cultural movement in Cuba as an example of the growing cultural interest noticeable on the entire continent. In art, in literature, in science, and in the practice of professions, many women all over the Americas are proving that the old belief of our mental inferiority is but a myth. Even in small countries like the Dominican Republic and Costa Rica, the number of professional women is increasing rapidly and in Mexico City there are about a hundred and fifty women in the medical profession.

The work of the distinguished Latin American women is not confined to their own territory. In general they try to serve the interests of the whole continent, and earnestly and patiently they strive to create better relations and better understanding among our countries. It is impossible in a brief summary like this to mention the endless number of our hard working women. I will only cite the name of Mrs. Concha Romero James, of Mexico, who from her high position at the head of the Department of Intellectual Cooperation of the Pan American Union has worked for years for the spiritual union of the Americas.

So far I have spoken of women in the political, the social, and cultural fields. Purposely I will refer in the last place to another field in which women's activities are being carried on with positive benefits. It is the field of economic and financial matters.

Until recent times, business in general and economic policies seemed to be reserved for men. Women were considered lacking in preparation and knowledge to deal with such problems. Nevertheless women, as home makers and as members of the community, have extended their activities to these other sectors, realizing the close relationship between the economic situation of the govern-

ment and that of the home. Women have seen this fact very clearly and they have felt the necessity of studying economic problems as well as those of education, public health, and social welfare.

Women in the Americas still lack experience and preparation in the economic field, but their cooperation can be of vital importance. Because of their relatively slight participation in great industrial, banking, or business enterprises, women look upon economic problems from the consumer's point of view. This fact is very important because as consumers and managers of family budgets they defend the general and national interests, natural inclination tending to support a policy of economy and to place general interests above personal ones.

Any measures taken to reduce unemployment and the cost of living and to improve living conditions have women's sympathy and help. For this reason, in a national economic policy women favor the conciliation between labor and capital; the increase of agricultural and industrial production; the suppression of injustices caused by monopolies and trusts; the protection of the workers in every possible way; and in general women also favor all those measures tending to promote collective welfare and a greater social security for all.

In the international scene, women believe in a policy of economic cooperation through commercial reciprocity. They believe in a free interchange of products and services between the nations, and for that reason the plans for inter-American solidarity and economic cooperation have their sincere approval. The Reciprocal Trade Agreements of Secretary Hull are warmly supported by a great majority of women because they are beneficial to all nations involved and offer great contributions towards good understanding and peace in this hemisphere.

Modern women, with their acute intuition and alert minds, have realized that good and close economic relations among the different countries are a guarantee for the maintenance of peace. With this realistic vision in mind, they are training themselves in the best possible way in economic matters, and right now some women are making valuable contributions to the study and solution of

economic problems. It is to be hoped that their contribution in this direction will be more appreciated and demanded every day, since long ago women ceased to be a passive force and become an active force in present society.

And now, in closing, I will say that we, women of the Americas, know that peace is the essential condition for the progress and welfare of nations. We still believe in Christian principles as fundamental and inspiring for a happy and profitable living, and that the possibilities of a perfect Christian life are perhaps greater in America than in any other part of the world.

It is our task to work together to bind the womanhood of all the Americas in a spirit of understanding. We should lead a movement to strengthen and revive a union of thought and action that will give birth to a burning desire to establish a distinct American nationality and, by persistence, create true Pan Americanism.

EFFECT OF THE WAR ON THE VOLUME OF TRADE AND FOREIGN EXCHANGE IN LATIN AMERICA

by W. T. MORAN

For the past two months or so the newspapers and sundry magazines have carried frequent articles by financial and specialty writers emphasizing the opportunity now before us to expand our export trade with so-called Latin America. All too often such writers pay no attention to the availability or non-availability of dollar exchange which the Latin American importer must have to pay his American suppliers. The supply of foreign exchange in each country is not of the making of the import client, but rather it is created by exports, investment of foreign capital, and such items. An additional demand for American products at the outbreak of the war resulted from the suspension of direct boat service from Germany, and the cancelation of many English sailings. Much of this demand was for articles which we had not been able to sell heretofore. Our exporters had been blocked by price, by exchange controls, by quotas, or by barter arrangements in the respective Latin American markets. At the same time, because importers felt uncertain regarding American shipping facilities and future prices, there was an increased demand for the standard lines which we had been regularly supplying.

Thus things went during September and most of October. But with the apparent assurance that there would be sufficient bottoms to transport American goods, and because of the feeling that this war might be a short one, Latin American importers have ceased the rush to build up inventories. This has resulted in a return to normal in the demand for consumption goods. Now that the first shock of the war is past England is striving to serve her former customers, and Germany, it is understood, is exporting through Italy and other neutrals. Meanwhile Latin America continues in the market for many articles formerly purchased from Europe: iron, steel, rolling stock, machinery, and chemicals which the belligerents need at home and cannot export. These are

articles which are essential for agriculture, industry, or transportation.

A large number of the Latin American countries have had and still have exchange shortages and regulations of varying degrees. The war probably will affect the foreign exchange supply of all of them one way or another. Formerly the products from Germany were exchanged under a barter arrangement for products of the other countries. No longer able to carry on this barter except on a greatly reduced scale the Latin American countries turn to us for many essentials.

That a real effort is being made to help our southern neighbors expand their sales to this country is shown by a recent trade treaty with Venezuela and the proposed treaties with Argentina, Uruguay, and Chile. But in addition, our Government, in cooperation with the respective countries, is sponsoring the study of new products which we have always purchased in Europe and other places but which can probably be produced and supplied by our southern neighbors to our mutual advantage. This is a long-range program because, while there are several such articles, such as rubber, camphor, kapok, hemp, chinchona, oleogenous nuts, and the like, it will take time to increase their cultivation and export to a degree which will represent any worthwhile increase in the volume of foreign exchange. But a start has to be made; and in time, with persistent and organized effort, valuable results can be obtained.

I mentioned that many of the countries under consideration have had exchange or import regulations and restrictions in varying degrees. For the moment let us consider just the South American countries. These restrictions run from quotas and licenses for imports and exchange in Argentina and Uruguay to unrestricted imports but the need of an exchange permit in Brazil. Ecuador has restrictions on exchange but none on the importation of merchandise. In Chile and Colombia the importer must procure a permit to import and another permit to buy his foreign exchange. The same situation prevails in Paraguay and Bolivia with every effort to keep imports to absolute necessities. There are not any restrictions in Venezuela and Peru.

Of the Central American countries three have exchange or import restrictions and four do not. Except for Panama, where the chief crop is tourists, and where dollar funds are obtained from the dollar salaries of Panamanian residents and Canal Zone employees, it is thought that the Central American countries, at least for the present, may be influenced somewhat adversely by the war. It is not to be expected that Germany and England, to whom a fair portion of Central America's leading crops of coffee and cocoa have been going, will continue their importation on a pre-war scale.

The sugar-producing countries of the West Indies have avoided exchange restrictions but the great hope of prosperity from war buying has not materialized. After the first sudden rise, sugar prices have dropped to levels existing before war started.

Many financial plans for the enhancing of our trade with Latin America are being discussed and considered at the present time. Most of these might seem impractical from a short-term point of view. However, only by such active study is it possible to arrive at a final opinion as to whether such credits are mutually desirable, and apparently each proposal is receiving due consideration by the proper government officials. As you know, the meetings of the economic officials of the twenty-one republics in Guatemala and Washington have given study to this subject. Quite evidently officials hope that some real solution can be worked out. But regardless of the form of any credit arrangements their eventual success depends upon the ability of the borrowing countries to increase exports and encourage investments of foreign capital which will give them the international funds with which to repay loans.

THE SHORT-WAVE RADIO AS AN AGENT OF GOOD WILL AMONG THE AMERICAS

by GUY C. HICKOK

Man lived upon this earth thousands, perhaps millions of years before Columbus in the fifteenth century crossed an ocean, and before Magellan in the sixteenth circled the globe.

Since the days of their crude sailing vessels every improvement in communications has reduced distances, has diminished the size of this earth, has brought its peoples closer together until now a sentence spoken over a short-wave radio transmitter can go round the world in one seventh of a second, as swiftly as my voice comes to you.

For the human voice and its messages the world has been reduced to the size of a small room, a room so narrow that a whisper will carry across it.

Radio has accomplished this miracle. Short-wave radio, which should be called long-distance radio, has completely annihilated distance. A speaker in New York, London, Berlin, Paris, Rome, or Buenos Aires can speak in an undertone, instantly, completely around the globe.

This medium is ideal for creating understanding and good will among the peoples of the world. Its messages go into living rooms of families, whether their homes are in great cities, in deserts, in jungles, or high in snow-covered mountains.

Unfortunately, like those other miracles of communication the airplane and the telegraphic cable, this medium, so perfectly suited to carrying messages of truth and good will, is equally efficient in spreading the poison of hate. We hear it so used now every hour by the warring nations of Europe.

The struggle in Europe has reached a pitch of bitterness in which no one of the nations locked in conflict can afford to broadcast honestly, if it would. Each nation feels that it must defeat the enemy at any cost, truth perhaps being the least of the sacri-

fices to be made, therefore the enemy *must* be depicted as a criminal, and as a criminal already partly beaten.

In this bitter battle of the air waves American short-wave broadcasters are not involved. Aloof from the melee, they can still tell the nations to the south the truth, or all of the truth that they can discover. They are under no pressure to paint any nation or any people in ugly colors. They are free to be friendly, to be trustworthy, to be just. They are free to relate the daily history of democracy in action and to show in that same daily history, by telling the simple facts, the disaster that follows despotism. They are free to explain the United States of North America to the other Americas by telling its news and by broadcasting examples of such of its culture as are suitable to radio.

But really to reach the ears of the greatest numbers of our neighbors to the south, short-wave broadcasters must do more than merely increase the distances at which American programs, as we in this room know them, can be heard. They must "process" American programs before Latin Americans or Ibero-Americans will accept them.

We like to tell ourselves that English is becoming a universal language; but we know that it is not a universal language yet.

Ask a typewriter manufacturer. . . . He will tell you soon enough that to sell American typewriters in Brazil he must provide them with Portuguese keyboards; and to sell them in the rest of the Americas he must give them Spanish keyboards.

He would not get far if he insisted on shipping to the other Americas only machines with standard American keys.

In radio, as in typewriters, North America is competing in Latin America with other nations which will, and which do, modify the product they use at home to adapt it to the export market.

No American exporter would print his promotion or advertising matter for Latin America in English. Everyone interested in increasing commercial relations with Latin America knows that he must use the languages of his markets; and he must use these

languages as well as or better than any foreign competitor uses them; as well as the educated class of the population uses them.

Therefore, North American radio, to be really effective in the other Americas, must:

1. Broadcast in their own languages, perfectly spoken
2. Broadcast programs adapted to their tastes, their susceptibilities, their customs
3. Time its programs to the convenience of its audiences
4. Key its programs in a tone which will wear away, little by little, antipathies and suspicions which have grown up—not totally without cause—against us

North Americans must do this if they wish to be heard by listeners who, with a gesture so slight that a fly would not be disturbed, can tune out to another station.

None of us here need be told that the languages of the republics to the south of us are Spanish and Portuguese. But perhaps some of us do need to be told that the Portuguese of Brazil is not that of Lisbon any more than the English of Kansas is the English of Oxford.

And as for Spanish, the language of none of the nineteen Spanish speaking republics is the language of Castille. They all speak Spanish it is true, but that does not mean that any kind of Spanish broadcast by short wave from North America is acceptable to all of them.

The Spanish of at least three of the Spanish republics has grown and evolved until many of the other republics do not care for it; and these three regional or national types of Spanish are not for the North American broadcaster to use if he hopes to make friends all the way from the Rio Grande to Tierra del Fuego. He must find speakers who use what, for want of a better name, is called "neutral Spanish," which, though it may not be loved, is at least accepted by all Spanish-speaking peoples.

The language problem solved, the North American broadcasters must solve the no less important problem of program preferences—

one that presents itself every minute of every hour any station is on the air. And the only practical way to solve it is to have the broadcasting done by men and women who have grown up under, or who have lived for many years under, the influences of the cultures to which they are trying to appeal.

Certain "don'ts" are easy. Don't surfeit Latin American audiences with music from military bands. Don't expect them to enjoy American wise-cracks and gags even if these can be translated. Don't "talk down" to them. Don't send their own music back to them as it is played by purely American orchestras. Don't talk to them about certain American sports with which they are unfamiliar, and neglect the sports in which they are really interested. Don't celebrate North American holidays on the air to the exclusion of Latin American holidays. Don't overdo American patriotic music on the short waves.

But these "don'ts" are only a beginning. Once you have excluded what your listeners will *not* like, you must find out what they *do* like; and this means a continuing inquiry through every day of the year.

One of the best systems, we have found, is to ask them daily to write and tell what they like, what they would like that they do not hear. In this way we receive a constant stream of suggestions, of commendation, of comment. We know that the vast majority of listeners do not write to even local radio stations much less to foreign ones; but we have succeeded in wheedling between fifteen hundred and two thousand letters a month out of our Latin American listeners alone; and by checking, listing, and charting every one of these, we are continually learning what they want.

One thing is clear every day in the year. In times like these Latin Americans, like all other peoples, are supremely interested in what is happening in a dramatic and eventful world. They are interested in *news*.

News happens to be one radio offering in which North America excels over all other countries. We have the most complete, the most rapid, the most truthful and impartial news gathering organizations in the world. We are now the only great country which

can put such a service on the air without first having to strain it through a war-time censorship. A news service, swiftly delivered, objectively written and edited, accurately translated and well spoken in the languages of the listeners, and done without propaganda coloring, is perhaps the most valuable offering North American short-wave stations can make to Latin America or to any other part of the world.

Latin America, from the eastern tip of Brazil to the western corner of Mexico, extends through the equivalent of six North American time zones. The populous portion of Brazil is two hours ahead of New York in time; the western strip of Mexico is four hours behind.

To meet the necessity of being on the air when audiences are ready to listen we broadcast two separate and independent Portuguese hours for Brazil and six separate and independent Spanish hours for the Spanish speaking republics, each with its full fifteen minutes of freshly edited world news beginning—to make it easy for listeners to remember when to tune in—exactly on the even hour.

Whether we like it or not the conception that our southern neighbors have of us is not at all like our conception of ourselves. Our public speakers at home are fond of shouting that the United States is not and never has been imperialistic, that when we wish to expand we pay for new territory, that we are a peace-loving nation which never threatens its neighbors, that we are a generous, kindly, and open handed nation.

We like to forget all of our expansion except the Louisiana Purchase; and about that we forget that all we bought from Napoleon was the right to take the land away from the people who lived in it, a right which Napoleon had a very poor title to sell.

Germany reminds Latin America quite frequently—I hear the broadcasts—that the United States has sent military expeditions into Latin America more than fifty times; and every Latin American who reads his history has very decided notions about the acquisition of Texas, New Mexico, Arizona, and California.

We must not therefore boast to the Latin Americans of our national morality as we boast of it to ourselves on patriotic holidays. We must not, in fact, boast to the Latin Americans at all. We must, on the contrary, try to approach the standard of courtesy which to them is a mark of civilization. When we explain that certain of our industrial methods are unequalled we must not explain this excellence as a natural result of our superiority *as Americans*, but as a result of the fact that nature favored us with raw materials and that our area and numerous population give us a vast interior market out of which mass-production industry could be developed by any energetic people.

Above all we must not pretend to teach and to educate our southern neighbors. I once heard a North American broadcaster, speaking before sixteen Latin American consuls general, tell how he planned to teach English to the Latin Americans, that he intended to help make English the second language of the other republics. He would educate them—he would!

As soon as the dinner was over a number of the consuls were asking their North American friends "I wonder if ——— knows that we had universities in South America long before Harvard was founded."

Latin Americans feel that they are the heirs of an old and splendid culture and they are right about it. Many of them still look upon us as the upstart Colossus of the North, the dollar chasing, concession grabbing, arrogant, self-righteous but not too scrupulous neighbor always ready to send warships and marines. Many regard our present "Good Neighbor Policy" as only a passing phase.

To do the best that radio can do in building good will to the south of us we must:

1. Gain their ears by being the best source of accurate world news on the air.
2. Show that we understand and appreciate their culture, their preferences, their problems, their gracious ways of saying and doing many things that we say and do less well.

3. Show them the United States as a country in which democracy is working—not perfectly perhaps—but a lot better than certain other systems across the seas.

4. Serve them as entertainment a selection of the best that we have, at the same time eliminating some that we consider the best, but which we know they do not enjoy.

5. Participate, insofar as we are capable, in the enjoyment of their culture and their civilization; and in any case seem to enjoy it exactly as a well-mannered guest must, whether he likes it or not, seem to enjoy the hospitality of his host.

6. In all this, use a manner that will please, not offend.

We must avoid like the plague the affectation of superiority, which so many Americans feel and show toward all "foreigners," as if—and not so long ago—we ourselves were not all—foreigners.

INTER-AMERICAN RELATIONS THROUGH THE PRESS

by J. H. FURAY

To my mind, the main thing the press can do for the inter-American friendship is just what it can do for world amity—tell the truth, pleasant or unpleasant.

That is so trite, so dull a statement, that I might almost stop here. Except that it is also an impossible ideal. Impossible, because, in the first place, what is true for me may not be true for you. What is gospel on Pennsylvania Avenue may be heresy in Wall Street. What appears axiomatic here may seem absurd in Berlin. In the second place, Truth is elusive, and the inquiring reporter often has to sneak up on her blind side to get near her. She is sometimes so ugly that she must go veiled into polite society. And there is another lady called Inaccuracy who at times looks remarkably like Truth. The newspaperman's job is to tell one from the other.

When I say that the press ought to tell the truth even if it hurts, that is to say even if it hurts the press itself. Here is an easy example of what I mean:

A while back the president of a great nation very sharply criticised a press association for what he termed inaccuracy in its political dispatches. Should that press association have spread such criticism of itself on the front pages of all its newspaper clients in Latin America as elsewhere? Well, it did. That was a responsibility of a free press, just as the ability to write what he believes true is still a newspaperman's enjoyable privilege in this part of the world.

I wish I were able to declare that the press of the Americas is everywhere free to report the truth, to print what it believes. That is not in all cases true. I know of one censorship which forbids its own rules to be published or discussed outside newspaper offices. There are newspapers published abroad in this hemisphere which

feel they must buy their continuance as newspapers by editorial silence so far as criticism of the government in power is concerned.

Here is an instance where the truth was very hot to handle.

A dozen years ago we in the United Press were subjected to a barrage of criticism because we had transmitted to South American newspapers a number of stories that really raised the roof. They concerned the campaign against Sandino in Nicaragua, speeches in the Senate condemning marine activities in Nicaragua and Haiti, and the last days of Sacco and Vanzetti. Those dispatches were followed in some cases by anti-American rioting in South America. I have never seen as much editorial denunciation of the United States in South American newspapers as then. One of my friends told me he was jeered at and insulted in the streets of Montevideo. He did not like the dispatches. Neither did I. Were we wrong in carrying them? Should we have censored the news? I cannot honestly give any answer but No. And yet many blamed, not those who made the news, but those who reported it.

Another example will indicate that the truth is sometimes hard to arrive at. Since the current war started, an editor made this statement to me and asked these questions:

"The United States (he said) desires to build trade with South America. It is willing to extend credits on a large scale if this can be done with a fair degree of safety. But, we have already more than a billion of defaulted debts outstanding there, and many people believe that a sincere effort has not been made to pay.

"What is the attitude of people in South America toward the United States? Are we considered suckers, wolves, or are we considered just plain dumb?

"What is the financial status of the leading countries? Would they be able to make good on credits this time? Would their governments spend money for productive uses? How stable are their governments?

"What goods do they want most from us? What goods could they reasonably expect to sell to us? In what amounts?

"Would credits sufficient to stabilize their currencies be best, or should our industrialists make investment for development of their resources? How much would they need?

"What is the attitude of people in South America toward debts owed us? Is lack of foreign exchange real or mere subterfuge?"

This, I submit, was a real assignment. Part of the information requested was available in terms of fact; some of the questions provided excellent practice in chasing the truth and trying to recognize it, while others could not be answered except by a historian fifty years hence.

II

There are also some services the press can render to inter-American solidarity which might be called negative services.

So far as this country's general knowledge of the rest of the hemisphere is concerned, a good deal of erroneous impression must still be swept away before a sound working knowledge of inter-American affairs can be built up. North Americans know pretty well now that there are twenty nations to the south, all different. We have partially overcome the idea that our neighbors are quaint, but it dies hard. The press is doing a lot of incidental education along this line—tearing down misconceptions.

The inter-continental press ought not to attempt to put a halo on Uncle Sam because he is big and rich, or idealize his neighbors because they are sister republics. We newspaper people, happily, have ceased using the over-worked words "good-will" as applying to all sorts of inter-American activities. For awhile that tag was used so much that it began to sound almost sinister, like the European term of "rectifying boundaries."

I hesitantly suggest that the word "democracy" should again be used in the press with more reference to what a government is than to where it is. It is no news to you that democratic practice varies with history and geography, and that dictatorship in some parts of the Americas is just as tight and efficient as machine rule in some of our own cities. Even to define a democracy is hard, and there is no definition that will fit all forms of government in the New World. In these troubled times, a gentle but cynical acquaintance of mine defines a sister democracy as a government we can get along with and don't want to get along without.

III

What should the press do in inter-American relations beyond trying to get at the truth and avoiding error? It needs to build up a background of accurate knowledge, so that each new event will fit into a general picture and not stand by itself.

We all remember a great up-surge of North American interest in Spanish and Portuguese America during the roaring twenties. That interest flourished as sales of South American bonds spread to the banks and small investors of a myriad towns in this country. Alas, it collapsed when the boom became a crash and the creditors and debtors of a debt-burdened world went down together.

A lot of persons lost their enthusiasm for South American affairs at that time, as they lost interest in nearly everything but their own personal economic problems. They knew what had happened to them, but they didn't know why.

Now that we are seeing a revival of attention to continental matters, I suggest that the press should keep its perspective. It should avoid holding out golden hopes of a get-rich-quick era in South America.

South America does not have to be an El Dorado to be important to this country. Nor does Uncle Sam need to buy his neighbors' friendship with money. Indeed, he cannot.

There is a good deal of discussion now as to whether new loans should be made to Latin American governments, and on what terms. Some commentators favor no loans until all past arrears are met. Others, contrarily, blame only bankers for past defaults. The answer to this question is still hidden, but I think the right way to find it is to have a full airing of the question. The airing is going on.

Other important contacts, not involving a profit motive, are being made through the press. You have seen the profusely illustrated magazine articles recently published on Argentina, Colombia, Chile, Brazil, and Peru. A group of editors even now are beginning to publish practical data for prospective tourists to Lima, Rio, the Chilean lakes. There were many editorials published in November welcoming two South American editors to

New York and Washington to receive the Cabot Awards. Writers on short-wave radio always include interesting information about broadcasting stations and amateurs in the southern continent. Even columns for stamp collectors have a general interest, because they usually describe historic events which special stamp issues commemorate.

These are all fine things. We need to have the press of the Americas become a vast mirror in which any reader can see his own and his neighbor countries in perspective—his own affairs in the center, of course, but with the others also clearly in sight. Just now the Latin Americas see us more clearly than we see them.

In a speech here last month, a South American editor referred to George Washington as "our George Washington." Do we know enough about the drama of Bolívar, the valor of San Martín, the sacrifice of Juárez, to feel that those national heroes are in part ours? We ought to be informed about them, and the press can help, but such education is more in the province of the school than of the newspaper.

I have talked to several Spanish Americans about this assignment here tonight, and they all agree on one recommendation. They say the United States newspapers should publish more about South America. They can readily show that the metropolitan press across the Equator publishes three or four times as much news about this country as our dailies do about all of Latin America together. They assert that a North American traveling in their countries can keep up with a presidential campaign here, or a debate in Congress, as it develops. But when they come to the United States, they see little news from home, except for disasters and political troubles.

There is merit in this complaint. It is being met to an increasing extent. I believe that the final solution lies in the hands of newspaper readers just about as much as with newspaper editors.

Your favorite daily publishes what the men who make it consider interesting and useful to you. If they are wrong about the kind and quantity of South American news you need and want, you have only to tell them in sufficient numbers what is important to you, and they will publish more of it.

I do not expect that everybody here will sit down tonight and write letters to the editors asking for more South American news, but I will wager that if you all did you would get results. What I am trying to say is that the newspaper intends to serve its public, and the editor has a shrewd idea of what the public wants.

The fundamental difficulty rests in the editorial and reading habits of this country. Millions of readers, because of early education, European ancestry, or cumulative tradition, have come to attach an importance to dispatches from Europe which they do not attach in corresponding degree to Latin American events.

Gradually, the readers' interest of United States in Latin American affairs will quicken. Educators' emphasis on Latin American subjects, increase of inter-American travel, closer commercial relations, multiplication of contacts through pictures, literature, inter-American aviation tours—as the dramatic flights of the fortresses—are all helpful in this direction.

It is always to be remembered, however, that the groups of nationals of Latin American countries in the United States, with the exception of Mexicans, are very small and there is no established nucleus of news readers in this country for those countries comparable to the large groups of Irish, Italians, and Poles who eagerly await all information from their home-lands.

An Argentine correspondent in New York recently wrote to his newspaper at home that this country was feverishly making up for lost time in understanding its neighbors. He remarked that the mass of North Americans hardly knew one South American country from another yet, which he said meant a job for our schools. He also told his compatriots something they could do to aid continental amity. It was this:

Frankly (he said) I must tell you that the lack of republican reality in many southern countries does much damage to our countries in the United States. American fraternity is based on a community of ideals. The United States is a democracy. Every revolution in our part of the continent, every instance of a government seizing and keeping power illegally, is a backward step from inter-American solidarity.

I think he did a service to inter-American comity with that paragraph. I am just as sure that every attempt to raise our own

standards here at home is an indirect help toward the same end. And I do believe that the first step toward any improvement is making the need of that improvement known, which is in part a function of the press.

This is no dissertation on newspaper ethics. But sound journalism must be conducted for the consumers of news, rather than for those who make news. That is just common sense. Journalism must keep contrary viewpoints on a dispute in proper proportion, or its mirror will be distorted. It must attempt to be fair. It must not try to feed its readers on sweetness and light only—no vital idea can live on a cream-puff diet. The press must defend its own liberty internationally as well as locally; it cannot function effectively under censorship, or under subsidy.

Newspaper editors of South America, and their readers, are skeptical of propaganda. It is greatly to their credit. In a world where force now takes such a large place, their countries are without great armies and navies. Their exports are sold in world markets where somebody else usually fixed the price. Their own markets, even their fertile fields and ore-bearing mountains, would be a rich prize for any imperialist. They are accustomed to be somewhat cynical about Greeks bearing gifts, or Nazis offering blocked marks, or "Yanquis" seeking concessions.

It has taken a decade of events to convince them that the United States has abandoned imperialism. The felicitous phrase "good neighbor" had a good deal to do with it; but no slogan could have obscured unfriendly moves. The policies which those words "good neighbor" depict were beginning before the phrase was reborn; they were a historic development arising from a changing world. It may be said fairly also that a generation of little known or forgotten reporters laid a sure foundation of inter-American news relations which supported the diplomatic structure of a good-neighbor policy. That policy translated into action what another Washington statesman called "enlightened self-interest."

The best thing the press can do for your program is to enlighten national and continental self-interest. I repeat my belief that the way to do it is to tell the truth—not superficially, but with funda-

mental facts included. It is a tremendous task. We have only begun to fulfill it. And, to stray away once more from my assigned subject, I believe it is equally important that the American governments and peoples act so that the truth may be told about them without hurt or damage.

AN INSTITUTE OF ROSE GROWING

*An Opportunity for Rose Lovers and Rose Growers to Meet and
Discuss the Problems Involved in Growing Roses in this Area*

sponsored by

The Potomac Rose Society

and

The George Washington University



March 20 and 21, 1940, at 8:00 P.M.

Hall of Government, Room 102

21st and G Streets, Northwest

Washington, D. C.

PROGRAM

WEDNESDAY, MARCH 20, 1940, AT 8:00 P.M.

Chairman: DR. PAUL W. BOWMAN
The George Washington University

Greeting.....MR. WILBUR H. YOUNGMAN
President, Potomac Rose Society

Welcome.....DR. CLOYD HECK MARVIN
President, The George Washington University

OLD ROSES

Addresses

1. Old Roses (illustrated).....MRS. FREDERICK LOVE KEARNEY
Great Neck, N. Y.
2. Old Roses now in Commerce (illustrated).....MR. ROBERT TALLEY
Bobbink and Atkins, Rutherford, N. J.

Questions and Discussion

THURSDAY, MARCH 21, 1940, AT 8:00 P.M.

Chairman: COLONEL W. H. ENGLAND, *Potomac Rose Society*

SUCCESS IN GROWING ROSES

Addresses

1. Basic Requirements for a Good Rose Garden. . . . MR. CHARLES OGDEN
Conard and Pyle, West Grove, Pa.

2. Modern Culture of the Rose. MR. EDWIN H. RAPPE
Swift and Company, Baltimore, Md.

3. Demonstration of Various Types of Rose Bushes, Plants and
Understocks. MR. T. E. RICHARDSON
Potomac Rose Society

Questions and Discussion

JOINT COMMITTEE

MRS. LOMAX TAYLOE, <i>Chairman</i>	DR. LAWSON E. YOCUM
MRS. WHITMAN CROSS	MR. W. H. YOUNGMAN
MRS. LILIAN WRIGHT SMITH	MR. N. J. HANSEN
DR. PAUL W. BOWMAN	COMMANDER W. S. DIEHL
MR. L. L. POWERS	

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COOPERATING GARDEN CLUBS

Alexandria Garden Club	National Capitol Dahlia Society
Arlington County Garden Club	Neighborhood Garden Club of Gaithersburg
Ayr Hill Garden Club	Neighborhood Garden Club of Arlington
Chevy Chase, D. C., Garden Club	Potomac Palisades Garden Club
Chevy Chase, Maryland, Garden Club	Potomac Rose Society
Community Garden Club of Bethesda	Riverdale Garden Club
Community Garden Club of Rockville	Washington Garden Club
Fairfax Garden Club	Woodridge Garden Club
Garden Club of the Forest	Trowel Club
Georgetown Garden Club	Dolly Madison Garden Club
Hyattsville Horticulture Club	Burleigh Garden Club
Seesburg Garden Club	Fauquier and Loudon Garden Club (Alexandria)
Little Garden Club of Sandy Spring	Fort Belvoir Garden Club

THE GEORGE WASHINGTON UNIVERSITY
AND THE FEDERAL BAR ASSOCIATION

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SYMPOSIUM ON CONSTITUTIONAL LAW

*The New Nationalism and the New Independence
of the States*



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Please indicate in your reply to the Law School Office, The George Washington University, how many tickets you wish for this series.

The New Nationalism and Ind

PROGRAM

Thursday Evening, March Twenty-eighth, at Eight O'clock

PRESIDING: Cloyd Heck Marvin, Ph.D., LL.D.
President of The George Washington University

- ADDRESSES: 1. "Constitutional Powers of Securities and Exchange Commission
over Public Utility Holding Companies"
by Lawrence Stanley Lesser, A.B., LL.B.
Supervising Attorney, Securities and Exchange Commission
2. "Death Sentences for Public Utility Holding Companies"
by James Forrester Davison, A.B., LL.M., S.J.D.
Associate Professor of Law, The George Washington University
-

Friday Evening, March Twenty-ninth, at Eight O'clock

PRESIDING: The Honorable Justin Miller, A.B., J.D., D.C.L.
*Associate Justice of the United States Court of Appeals of the
District of Columbia; Past President of the Federal Bar
Association*

- ADDRESSES: 1. "The Functions of Congress and the Courts in Umpiring the
Federal System"
by the Honorable John Dickinson, Ph.D., LL.B., LL.D.
Former Assistant Attorney General of the United States
2. "Shall Courts or State Legislatures Umpire Tax Jurisdiction
Disputes?"
by Charles Sager Collier, A.B., LL.B., S.J.D.
Professor of Law, The George Washington University

ism and Independence of the States

PROGRAM

Saturday Afternoon, March Thirtieth, at Two-thirty O'clock

RESIDING: William Cabell Van Vleck, A.B., LL.B., S.J.D.
Dean of the Law School, The George Washington University

- ADDRESSES:**
1. "Intergovernmental Tax Immunities"
by Thomas Reed Powell, Ph.D., LL.B., LL.D., D.C.L.
Professor of Constitutional Law, Harvard University
 2. "Can States Tax Income from Federal Bonds and Notes?"
by Warner Gardner, A.B., LL.B.
Special Assistant to the Attorney General of the United State
-

Saturday Evening, March Thirtieth, at Eight O'clock

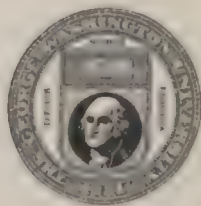
RESIDING: William Nelson Morell, LL.B.
President of the Federal Bar Association

- ADDRESSES:**
1. "A Revolutionary Decision—Erie Railroad v. Tompkins"
by the Honorable William Little Frierson, A.B., LL.D.
Former Solicitor General of the United States
 2. "Procedural Aspects of the New State Independence"
by the Honorable Charles E. Clark, A.M., LL.B., LL.D.
*Circuit Judge, United States Circuit Court of Appeals of th
Second Circuit*

THE GEORGE WASHINGTON UNIVERSITY
AND THE FEDERAL BAR ASSOCIATION

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Associate Professor of Law, The George Washington University

PANEL: Huston Thompson, A.B., LL.D.
Former Chairman of the Federal Trade Commission
George Maurice Morris, A.B., J.D.
Member of the Bar of the District of Columbia
Moultrie Hitt, LL.B.
Member of the Bar of the District of Columbia

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Professor of Law, The George Washington University

PANEL: The Honorable Sherman Minton, LL.B., LL.M.

United States Senator from Indiana

Carl McFarland, A.B., LL.B., S.J.D.

Former Assistant Attorney General of the United States

Robert Netherland Miller, B.S., LL.B.

Member of the Bar of the District of Columbia

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Special Assistant to the Attorney General of the United States

PANEL:
William C. Walsh, A.B., LL.B., LL.D.
Attorney General of the State of Maryland
Paul Edgar Shorb, A.B., LL.B.
Member of the Bar of the District of Columbia
Oscar Sydney Cox, Ph.B., LL.B.
Assistant to the General Counsel of the United States Treasury Department

Program for the Conference

FIRST SESSION

Friday, April 5, 1940, at 8:00 P. M.

CHAIRMAN Alan Richardson Sweezy, *Work Projects Administration*

ADDRESSES

1. "Some Aspects of Recovery Policy"
by Woodlief Thomas, *Division of Research, Board of Governors,
Federal Reserve System*
2. "Labor Policy and Reemployment"
by Lorie Tarshis, *Associate Professor of Economics, Tufts College*

PANEL

Carroll Roop Daugherty, *Wages and Hours Administration*

Frank Coe, *Federal Security Agency*

SECOND SESSION

Friday, April 26, 1940, at 8:00 P. M.

CHAIRMAN Richard Vincent Gilbert, *Department of Commerce*

ADDRESS

"Financing of Recovery"

by Marriner Eccles, *Chairman of the Board of Governors, Federal
Reserve System*

PANEL

Gerhard Colm, *New School for Social Research; Department of
Commerce*

Abba Lerner, *Professor of Economics, University of Virginia*

Conjugal Economic Policy

THIRD SESSION

Wednesday, May 15, 1940, at 8:00 P. M.

CHAIRMAN Woodlief Thomas, *Federal Reserve System*

ADDRESSES

1. "Monetary and Fiscal Aspects of Recovery"
by John Henry Williams, *Dean of the Graduate School of Public Administration, Harvard University*
2. "Investment Outlets and Full Employment"
by Richard Vincent Gilbert, *Department of Commerce*

Theodore John Kreps, *Stanford University; Temporary National Economic Committee*

Don Dougan Humphrey, *Lecturer in Economics, The George Washington University; Department of Commerce*

FOURTH SESSION

Friday, June 7, 1940, at 8:00 P. M.

CHAIRMAN Corrington Gill, *Work Projects Administration*

ADDRESS

"Trends in Government Policy"
by Rexford Guy Tugwell, *New York City Planning Authority*

Charles W. Eliot 2d, *National Resources Planning Board*

George Soule, *Board of Editors, THE NEW REPUBLIC*

The Committee

GENERAL CHAIRMAN

Arthur Edward Burns, *Associate Professor of Economics,
The George Washington University*

ADVISORY COMMITTEE OF GOVERNMENT ECONOMISTS

Louis Bean, *Department of Agriculture*
Thomas Blaisdell, *National Resources Planning Board*
Frank Coe, *Federal Security Agency*
Richard Gilbert, *Department of Commerce*
Corrington Gill, *Work Projects Administration*
Homer Jones, *Federal Deposit Insurance Corporation*
Robert Nathan, *Department of Commerce*
Michael Straight, *National Power Policy Committee*
Alan Sweezy, *Work Projects Administration*
Woodlief Thomas, *Board of Governors, Federal Reserve System*



THE GEORGE WASHINGTON UNIVERSITY

invites you to attend

THE INSTITUTE OF MANAGEMENT POLICY

Management Consequences of the Federal Wage Hour Acts

sponsored by

The School of Engineering and the National Management Division
of the American Society of Mechanical Engineers

Monday and Tuesday, June 10 and 11, 1940

Hall of Government

Twenty-first and G Streets Northwest

Washington, D. C.

Program for the Institute

FIRST SESSION

Monday Afternoon, June 10—Hall of Government, Room 101

L. P. Alford, New York University, *Chairman, Planning Committee, Management Division, American Society of Mechanical Engineers*

- 2:00 P.M. 1. "Purposes of the Institute"
Frederick M. Feiker, *Dean, School of Engineering*
2. "The Federal Wage Hour Act"
Baird Snyder, *Acting Deputy Administrator, Fair Labor Standards Administration*
3. "Wage Determination through Industry Committees"
Burton E. Oppenheim, *Chief, Industry Committee Branch, Fair Labor Standards Administration*
4. "Wage and Hour Enforcement"
O. J. Libert, *Chief, Field Review Section, Fair Labor Standards Administration*
5. "Effects upon Competition of Wage Hour Standards of the Textile Industry"
George W. Taylor, *Wharton School of Finance and Industry, Philadelphia*
6. "Relations of Wage Hour Standards to Unorganized Industry"
V. P. Ahearn, *National Sand and Gravel Association*
7. General Discussion by Representatives of Government, Engineering, and Industry

5:30 P.M. Adjournment

SECOND SESSION

Monday Evening, June 10—Hall of Government, Room 101

Presiding: The Honorable Allen J. Ellender, *United States Senator from the State of Louisiana*

- 8:00 P.M. 1. "Wage Hour Acts in the Light of the Augmented Defense Program"
Speakers to be announced.
2. Panel Discussion by Representatives of Government, Labor, and Management
Speakers to be announced.

9:30 P.M. Adjournment

Management Policy

THIRD SESSION

Tuesday Morning, June 11—Hall of Government, Room 101

Presiding: Otto Beyer, *Chairman, Railway Mediation Board*

- 9:30 A.M. 1. "Review of State Labor Laws"
Isadore Lubin, *Director, Bureau of Labor Statistics*
2. Case Study, District of Columbia
Speaker to be announced.
3. Panel Discussion by Representatives of Engineering, Trade, and Industry

12:00 M. Adjournment

FOURTH SESSION

Tuesday Afternoon, June 11—Hall of Government, Room 101

Presiding: Leslie E. Sanders, *National Foremen's Institute, Inc.*

- 2:00 P.M. 1. "Effects of Federal Wage Hour Act on Industrial Personnel"
Thomas W. Howard, *Division of Manufacture, United States Chamber of Commerce*
2. "Personnel Supervisory Problems"
R. R. Zimmerman, *Federal Council of Personnel Administrators*
3. General Discussion of Detail Administrative Problems by Representatives of Government, Engineering, and Industry

5:30 P.M. Adjournment

Institute of Management Policy

The program of the Institute of Management Policy is planned as the first of a series of programs on problems of management as affected by federal and state acts. The object of the Institute of Management Policy is to provide a basis for the better understanding of the principles and practices of federal legislation with special reference to administrative problems between the agencies of the Government and of engineering and industry. The Institute is established on the broad premise that a common understanding of these interrelationships conducted on an educational basis will advance the common purpose of both Government and industry.

The Institute is open to industrial and engineering executives, trade association managers, teachers of management, personnel administrators, graduate students, and others interested in the practical problems of administration. The programs are being developed with the cooperation of agencies of the Government and of engineering and industry under the sponsorship of the School of Engineering of The George Washington University and the National Management Division of The American Society of Mechanical Engineers.

Opportunity will be given to meet the officials of the Government, charged with the administration of the various federal acts. The proceedings of the conference will be made available to all members of the conference and to any persons interested for a fee of \$3.00. For further particulars, address the School of Engineering of The George Washington University.

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